2002 ALASKA TRAFFIC COLLISIONS

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ABSTRACT

Accidents In General

- Traffic collisions injured 6370 and killed 89 Alaskans during 2002. There were, on average, 36.5 crashes per day and 1.5 crashes per hour. One person died on Alaska highways every 4.1 days.

- There were 272 traffic collisions per 100 million vehicle miles traveled (per 100 million VMT) and 1.82 fatal crashes per 100 million VMT in 2002.

- Fewer crash reports (12.5% less than the previous year) were processed by Department of Transportation staff in 2002. Of 13325 reported traffic collisions, 67.5% involved only property damage (no person injuries). In 27.8% of crashes, the most serious injuries were non-incapacitating (minor). In 4.1% of crashes, the most serious injuries were coded as incapacitating (major). Fatalities were reported in 0.6% of all crashes.

- Police agencies filed reports for 90.1% of crashes in this publication. Drivers reported 9.9%.

Causes

- Alcohol was involved in 8.5% of all crashes (1129 alcohol related collisions) and in 41% of fatal crashes (32 alcohol-related fatal crashes). Speed contributed to 21.1% of all crashes and 35.9% of fatal crashes. Twenty-nine percent of alcohol-related crashes and 40% of alcohol-related fatal crashes also involved unsafe or excessive speed.

- The alcohol-related fatality rate (number of persons killed in alcohol related crashes as a percent of total collision fatalities) was 38.2%.

Vehicle Involvement

- There were 37,615 persons involved in traffic collisions during 2002. Ninety-eight percent (97.9%) were occupants of automobile, trucks, or buses.

- There were 53 fatalities in automobiles, trucks, or buses (34 drivers and 19 passengers).

- Seventy-eight percent (77.8%) of all auto, truck, or bus occupants in police reported crashes wore seatbelts or used child restraints.

- There were 176 motorcycle riders involved in traffic collisions in 2002. Thirteen motorcycle operators sustained fatal injuries. Fifty-three percent (52.9%) of all motorcycle occupants in police reported collisions wore helmets for head protection.

- Snowmobile and all terrain vehicles and occupants now code without distinction as off-road vehicles and off-road vehicle occupants. There were 111 off-road vehicle occupants involved in traffic collisions in 2002. Six off-road vehicle drivers sustained fatal injuries.

- There were 191 pedestrians and 204 bicyclists (pedalcyclists) involved in collisions with motor vehicles in 2002. Seventeen pedestrians died in traffic collisions but no bicyclists sustained fatal injuries.

- Statewide, 73.1% of traffic collisions involved multiple motor vehicles. Twenty-seven percent (26.9%) were single motor vehicle crashes, including single motor vehicle collisions with non-motorists. Fifteen percent of single vehicle and six percent of multiple vehicle crashes were alcohol-related.

Location

- Three-quarters (76.4%) of all traffic collisions occurred on urban roadways.

- Fatal crashes were more equally distributed between urban and rural locations (43.6% rural, 56.4% urban).

- Half of all collisions occurred at intersections, but most fatal crashes were not intersection-related (only 21.8% of fatal crashes occurred at intersections).

- All boroughs reported fewer collisions in 2002 than in 2001.

- Sixty-four percent (64.4%) of all traffic collisions and 41% of all fatal crashes occurred within the boundaries of the Municipality of Anchorage. The percentage of collisions that resulted in fatalities (0.373%) was lower than statewide. Seventy percent (70.4%) of all motor vehicle collisions with pedestrians, 75.8% of all motor vehicle collisions with bicyclists, and 30.7% of all motor vehicle collisions with moose occurred in Anchorage. Sixty-two percent (62.3%) of all alcohol-related crashes and 64.9% of all speed-related crashes were reported there.

- Eighty-three percent (83.1%) of statewide traffic collisions occurred in Alaska DOT's Central Maintenance Region

- 12.3% were reported from areas within the Northern Maintenance Region

- There were 4.5% accidents from locations within the Southeast Maintenance Region.

Data Collection

- The percentage of reported crashes that resulted in injuries or fatalities appeared to increase in all boroughs.

- Difficulties distributing new driver and police report forms may have lead to reduced reporting of property damage only and minor injury collisions.

- Data collected between 1993 and 2002 suggests a trend of increasing severity of traffic collisions that are reported.

SUMMARY STATISTICS

COLLISIONS	2002
TOTAL CRASHES	13325
FATAL CRASHES	78
INJURY (MIN+MAJ) CRASHES	4249
PDO CRASHES	8998
SINGLE VEHICLE CRASHES	3578
MULTIPLE MV CRASHES	9747
CRASHES WITH DISABLING OR >$501 VEHICLE DAMAGE	10937
ALL CRASHES	1427
HIT & RUN INJURY CRASHES	254
HIT & RUN FATAL CRASHES	3
ALCOHOL RELATED CRASHES	1129
ALCOHOL RELATED INJURY CRASHES	490
ALCOHOL RELATED FATAL CRASHES	32
POLICE REPORTED CRASHES	12007
DRIVER REPORTED CRASHES	1318
URBAN CRASH LOCATION	10187
RURAL CRASH LOCATION	3138
COLLISIONS WITH MOOSE	557
ACCIDENT RATES	
CRASHES PER MILLION VMT	2.72
FATALITIES PER 100 MILLION VMT	1.82
% OF CRASHES THAT WERE ALCOHOL RELATED	8.47%
% OF FATAL CRASHES THAT WERE ALCOHOL RELATED	41.0%

VEHICLES	2002
TOTAL VEHICLES	24540
AUTO/TRUCK/BUS VEHICLES	23826
ATB VEH WITH >$501	16826
ATB VEH WITH DISABLING DMG	5943
MOTORCYCLES	162
OFF-ROAD VEHICLES	82
PEDESTRIANS	191
BICYCLES	201
TOTAL VEHICLES IN ALCOHOL RELATED CRASHES	1851
AUTO/TRUCK/BUS IN ALCOHOL RELATED CRASHES	1744
MOTORCYCLES IN ALCOHOL RELATED CRASHES	20
OFF-ROAD VEHICLES IN ALCOHOL RELATED CRASHES	18
PEDESTRIANS IN ALCOHOL RELATED CRASHES	53
BICYCLES IN ALCOHOL RELATED CRASHES	16

OCCUPANTS	2002
TOTAL PERSONS	37615
FATALITIES	89
INJURIES (MINOR+MAJOR)	6370
TOTAL PERSONS IN ALCOHOL RELATED CRASHES	2665
ALCOHOL RELATED FATALITIES	34
ALCOHOL RELATED INJURIES (MINOR+MAJOR)	803
FATALITIES, % ALCOHOL RELATED	38.2%
AUTO, TRUCKS & BUSES	
ATB OCCUPANTS	36832
ATB PASSENGER FATALITIES	19
ATB DRIVER FATALITIES	34
ATB OCCUPANTS IN ALCOHOL RELATED CRASHES	2546
ATB FATALITIES IN ALCOHOL RELATED CRASHES	22
ATB IMPAIRED DRIVERS	1064

OCCUPANTS	2002
ATB PASSENGER FATALITIES, WITH IMPAIRED DRIVERS	3
ATB IMPAIRED DRIVER FATALITIES	17
ATB % SEATBELT USE (POLICE REPORTED ONLY)	77.8%
ATB %AIRBAG DEPLOYMENT (POLICE REPORTED)	3%
ATB %CHILD RESTRAINT (PROPER, POLICE REPORTED)	81.6%
MOTORCYCLES	
MC OCCUPANTS	176
MC PASSENGER FATALITIES	0
MC DRIVER FATALITIES	13
MC OCCUPANTS IN ALCOHOL RELATED CRASHES	22
MC FATALITIES IN ALCOHOL RELATED CRASHES	4
MC IMPAIRED DRIVERS	17
MC PASSENGER FATALITIES, WITH IMPAIRED DRIVERS	0
MC IMPAIRED DRIVER FATALITIES	4
OFF-ROAD VEHICLES	
OFF RD VEH OCCUPANTS	111
OFF RD VEH PASSENGER FATALITIES	0
OFF RD VEH DRIVER FATALITIES	6
OFF RD VEH OCCUPANTS IN ALCOHOL RELATED CRASHES	21
OFF RD VEH FATALITIES IN ALCOHOL RELATED CRASHES	3
OFF RD VEH IMPAIRED DRIVERS	12
OFF RD VEH PASSENGER FATALITIES, WITH IMPAIRED DRIVERS	0
OFF RD VEH IMPAIRED DRIVER FATALITIES	3
PEDESTRIANS	
PEDESTRIANS	191
PEDESTRIAN FATALITIES	17
PEDESTRIANS IN ALCOHOL RELATED CRASHES	53
PEDESTRIAN FATALITIES IN ALCOHOL RELATED CRASHES	5
IMPAIRED PEDESTRIANS	43
PEDESTRIAN FATALITIES (NO ALCOHOL), STRUCK BY IMPAIRED MV DRIVERS	1
IMPAIRED PEDESTRIAN FATALITIES	4
PEDALCYCLISTS (BICYCLISTS)	204
BICYCLIST FATALITIES	0
BICYCLIST IN ALCOHOL RELATED CRASHES	17
BICYCLIST FATALITIES IN ALCOHOL RELATED CRASHES	0
IMPAIRED BICYCLISTS	14
BICYCLIST FATALITIES (NO ALCOHOL), STRUCK BY IMPAIRED MV DRIVERS	0
IMPAIRED BICYCLIST FATALITIES	0

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

PREFACE

Alaska motor vehicle collision records are stored in the Highway Analysis System (HAS), a database maintained on the State of Alaska Computer Network at the Juneau Data Center. The State of Alaska and the Federal Highway Administration of the U.S. Department of Transportation provide funding for this publication and for the continuing development of the Highway Analysis System, which integrates collision data with road network and other information.

Collision data specific to a particular collision is confidential according to Alaska Statute 28.15.151(f). An Attorney General's opinion of 1988 provides for the public reporting of aggregate collision data such as contained in this publication.

Motor vehicle collision information is first recorded on collision re port forms by police or by involved drivers. Police agencies send copies of Form #12-200 to Department of Administration, Division of Motor Vehicles (Driver Services). Drivers submit report Form #12-209 directly to the Division of Motor Vehicles. The Division of Motor Vehicles assigns a security responsibility tracking number to the reports it receives, then forwards copies of all collision reports to the Division of Program Development, Headquarters, Alaska Department of Transportation and Public Facilities (ADOT&PF). The HAS database includes only collision reports received by ADOT&PF from the Division of Motor Vehicles.

At ADOT&PF, collision information is carefully checked for code consistency and a mile point location is determined for routes in the HAS linear reference system. The coded crash record is then loaded to the HAS database for permanent storage and analysis. Collisions data reporting staff, members of the Highway Database Management Unit of the Division of Program Development, determine which collisions meet program criteria and ensure that collision records submitted to the Highway Analysis System are complete and accurate.

As soon as all collision information is stored in the Highway Analysis System database for a calendar year, it is available for analysis by ADOT&PF traffic engineers and statistical staff, as well as other qualified users of the State data network. Most collision records for the calendar year are stored in the database by June of the following year. Yearly summaries, including the statistical tables in this publication, are prepared at that time[1].

[1] Previous traffic collision reports, published by Headquarters, Alaska Department of Transportation and Public Facilities, are: **Collision Statistics 1978 - 1982**, DOT&PF Traffic and Safety Section, Juneau, (1983); **1983 Alaska Annual Collision Rate Report**, (1984); **1984 Alaska Traffic Collisions**, (1985); **1985 Alaska Traffic Collisions**, (1986); **1986 Alaska Traffic Collisions**, (1987); **1987 Alaska Traffic Collisions**, (1988); **1988 Alaska Traffic Collisions**, (1989); **1989 Alaska Traffic Collisions**, (1990); **1990 Alaska Traffic Collisions**, (1991); **1991 Alaska Traffic Collisions**, (1992); **1992 Alaska Traffic Collisions**, (1993); **1993 Alaska Traffic Collisions**, (1994); **1994 Alaska Traffic Collisions**, (1995); **1995 Alaska Traffic Collisions**, (1996); **1996 Alaska Traffic Collisions**, (1997); **1997 Alaska Traffic Collisions**, (1998);**1998 Alaska Traffic Collisions**, (1999); **1999 Alaska Traffic Collisions**, (2000); **2000 Alaska Traffic Collisions** (2002); and 2001 **Alaska Traffic Collisions** (2003)..

TRAFFIC COLLISION TERMINOLOGY

Traffic Collision Definitions: A traffic collision is a motor vehicle collision that occurs on a trafficway. Motor vehicle collisions in parking lots or on other private property, or collisions where the only vehicle(s) involved are not customarily used for transport on roads, e.g., forklifts or airline baggage carts, are not considered traffic collisions. Also excluded are motor vehicle collisions directly resulting from a natural disaster and collisions caused by an explosion or discharge of a firearm. To maintain consistency with the Fatal Collision Reporting System (FARS) definition, fatalities directly attributed to pre-existing medical conditions are not considered traffic fatalities. These types of collisions have been omitted from this publication.

A glossary with additional definitions is provided following the Appendix Tables of this publication.

Reporting Requirements: Alaska State law (AS 28.35.080) requires the reporting of any motor vehicle collision that results in the death or injury of one or more persons or that causes total property damage of $2,000 or more. Drivers involved in such collisions are required to report crash information to a police agency and submit Form #12-209 to the Department of Administration if police do not investigate. Whenever police investigate a motor vehicle collision, they are required to forward Form #12-200 to the Department of Administration, Division of Motor Vehicles. Drivers are not required to submit a report to the Division of Motor Vehicles if a police agency has investigated and assumed responsibility for reporting.

Alaska State law also requires that drivers or vehicle owners provide proof of motor vehicle liability insurance to the Department of Administration, Division of Motor Vehicles if they are involved in a motor vehicle collision on public property that involves injury, death, or total property damage exceeding $501 (AS28.22.021). Because of this, many drivers voluntarily file Form #12-209 for collisions with less than $2000 damage.

Collision Severity: Traffic collisions are categorized in this publication based on the most serious injury to motor vehicle occupants and any nonmotorists that are involved (pedestrians and bicyclists struck by motor vehicles). Collisions that involve no injuries or deaths are designated *property-damage-only* (PDO). An *injury collision* has caused one or more injuries, but no deaths. A *fatal collision* has resulted in at least one death within thirty days of the crash. Collisions involving injuries are further subdivided into *major* and *minor* injury collisions. A major injury collision is one in which the most serious injury is incapacitating. The most serious injury in a minor injury collision is not incapacitating (typically pain, minor bleeding, a minor burn, a bruise, a contusion, or an abrasion).

Injury Severity: While *collision severity* reflects the most serious injury within a collision and counts crash incidents, *occupant injury severity* is evaluated for each person involved and counts persons. Minor, major, and fatal injury designations are based on the same criteria used for assigning collision severity. Occupant injury severity counts the number of persons receiving fatal, major, or minor injuries. Counts of persons not injured in crashes are accumulated under the *no injuries* category rather than a PDO designation.

Vehicle injury severity, based on the most serious injury within a vehicle, is also calculated for some statistical tables in this publication's Appendix. Numbers of vehicles in which no occupants received injuries are accumulated under a *no injuries* category. Numbers of vehicles in which fatalities occurred accumulate under the fatality category, while those in which the most serious injury was major or minor accumulate under the major injury or minor injury categories, respectively.

Classification of Vehicles: In the HAS database structure, pedestrians and nonmotorized vehicles such as bicycles are stored as vehicle records. Appendix tables labeled "all vehicles" include nonmotorized as well as motorized transport vehicle data in their analysis (that is, pedestrians and bicycles are included). Motor vehicles traditionally used on public roadways as transport vehicles, excluding motorcycles, are called "autos, trucks, and buses" in this publication. In the Appendix Sections I through III, Appendices A through C, and G contain collision statistics for all valid trafficway collisions. These collisions can involve any combination of vehicle types. Persons can be riding in any motor vehicle type or they may be nonmotorists, such as pedestrians or bicyclists that are stuck by motor vehicles. Also in the Appendix Sections I through III, Appendices D and H contain the detailed collision data for automobiles, trucks, and buses (vehicles such as passenger cars, pick-up trucks and other light trucks, large trucks, panel/van trucks, buses, motor homes, tractor-trailer combinations, and emergency vehicles). At least one vehicle involved in the collision must be an automobile, truck, or bus. Appendices labeled "E" contain the pedestrian and pedalcycle collision details. Appendices labeled "F" contains collision statistics for motorcycles and recreational vehicles (snow machines and all terrain vehicles combined).

Alcohol-Related: A collision is designated alcohol related if any driver or involved non-motorist is considered alcohol impaired by police. Passenger (non-driver) data is not considered. Criteria include police suspicion of alcohol use, positive alcohol tests results, and traffic citations. An alcohol test is positive if the blood alcohol concentration (BAC) or equivalent is nonzero. The term impairment is used in this publication to designate alcohol use without respect the amount of alcohol indicated. In Alaska, intoxication is defined as having a BAC of 0.08% or more. In this publication, alcohol related collisions do not necessarily involve drunk drivers and driver impairment does not refer to legal intoxication.

Speed-Related: A collision is designated speed related if any involved driver is issued a traffic ticket for speed (basic speed, racing, or speed in school zones) or is coded for the human circumstance "unsafe speed."

Holiday and Weekend Intervals: Holiday and weekend intervals comply with NHTSA guidelines. If a holiday occurs on either Saturday or Sunday, the holiday interval extends from 6:00 pm Friday to 5:59 am Monday. Intervals for holidays occurring on Monday or Tuesday extend from 6:00 pm Friday to either 5:59 am Tuesday or 5:59 am Wednesday. If the holiday falls on Wednesday, a 6:00 pm Tuesday to 5:59 am Thursday interval is used. If the holiday falls on Thursday, the holiday period runs from 6:00 pm Wednesday to 5:59 am. Monday. The interval for a holiday occurring on Friday extends from 6:00 pm Thursday to 5:59 am Monday. For many holidays, the length of the holiday interval will vary from year to year. The weekend interval extends from 6:00 pm Friday to 5:59 am Monday (60 hours).

TRENDS IN ALASKA TRAFFIC COLLISIONS

Population estimates, numbers of licensed drivers and registered motor vehicles, and estimates of annual vehicle miles traveled (AVMT) by all motor vehicles in Alaska are given in Table 1. Annual Vehicle Miles Traveled (AVMT) are from estimates developed in the Federal Highway Administration's Highway Performance Monitoring System (HPMS). The data series for licensed drivers and motor vehicles are from the Division of Motor Vehicles, Alaska Department of Administration. Registered motor vehicle counts include snowmobiles and motorcycles. Beginning with 1998 data, drivers with instruction permits are counted as licensed drivers.

TABLE 1 [2]

Alaska Mid-year Population, Licensed Drivers, Registered Motor Vehicles, and Vehicle Miles Traveled (1993-2002)

Year	Mid-year Population	Licensed Drivers	Registered Motor Vehicles	Annual Vehicle Miles Traveled (Millions)
2002	641,000	498,000	775,000	4,897
2001	633,000	490,000	748,000	4,801
2000	627,000	483,000	737,000	4,601
1999	622,000	478,000	712,000	4,546
1998	617,000	474,000	676,000	4,515
1997	610,000	464,000	652,000	4,120
1996	605,000	430,000	629,000	4,220
1995	602,000	435,000	630,000	4,403
1994	601,000	436,000	545,000	4,148
1993	600,000	394,000	523,000	3,919

Table 2 and Figure 1 summarize Alaska traffic collision severity for the ten-year period between 1993 and 2002.

There were 1948 (12.8%) fewer traffic collisions processed in 2002 than in 2001. The number of fatal collisions decreased by two (2.5%). Numbers of both nonfatal injury and property damage only (PDO) collisions also decreased (6.1% and 15.7% respectively). See the section entitled **Crash Data Sources** for a brief discussion of possible reporting issues related to these annual declines in accidents.

Police reported hit and run circumstances for 1427 collisions in 2002 (10.7% of all reported collisions and 4% of injury plus fatal collisions). Hit and run circumstances were coded for three fatal collisions.

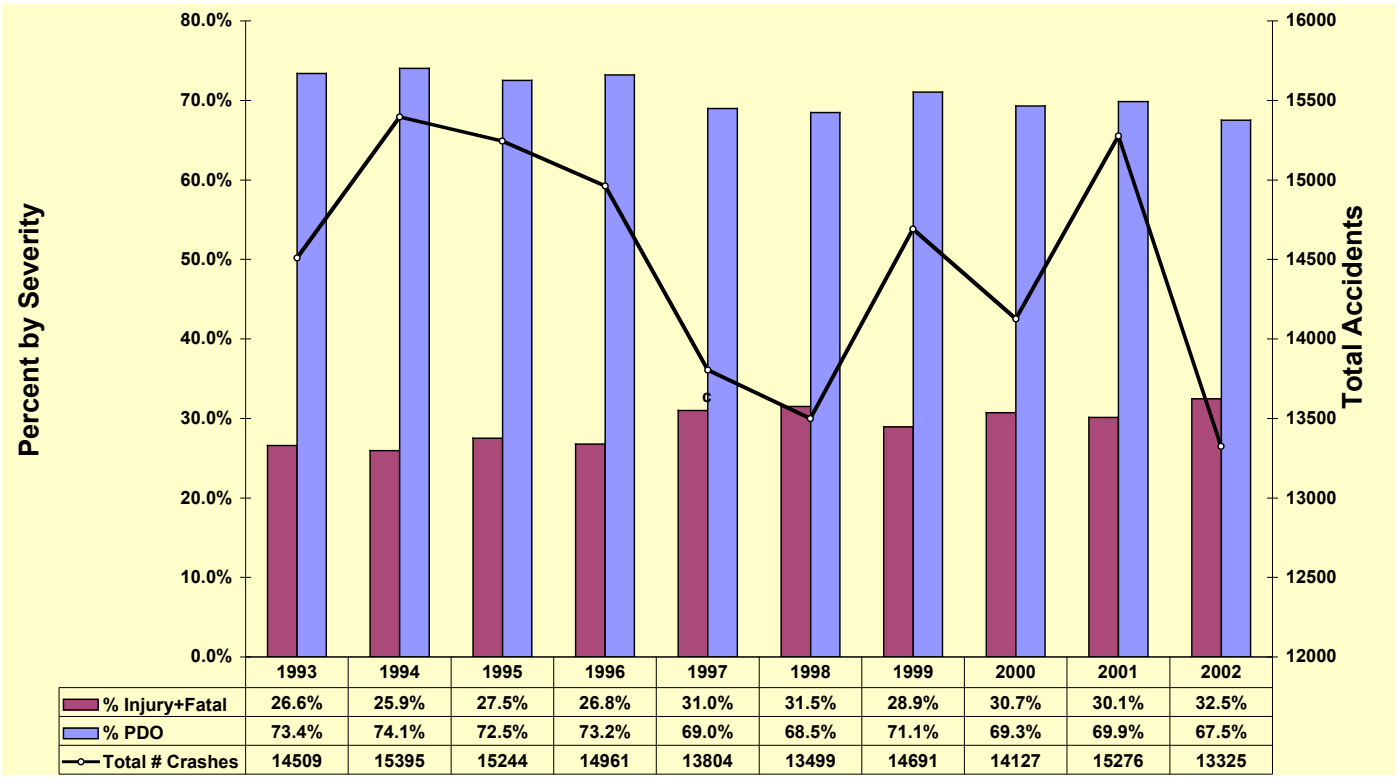
[2] Sources: 1) Alaska mid-year population estimates are from the **Alaska Population Overview**, Alaska Department of Labor, January 2003. 2) Licensed driver estimates are from the Division of Motor Vehicles, Alaska Department of Administration. 3) Registered motor vehicle estimates are from the Division of Motor Vehicles, Alaska Department of Administration. 4) Annual vehicle miles traveled (AVMT) are from the DOT&PF Highway Performance Monitoring System (HPMS) data for 1993 through 2002. The AVMT have been adjusted for axle correction for all functional classes.

Between 1993 and 2001, injury collisions ranged from 25.9% (1994) to 31.5% (1998) of all collisions reported annually, while PDO collisions ranged from 68.5% (1998) to 74.0% (1994). In 2002, 31.9% of all collisions involved nonfatal injuries and 67.5% were classed as property damage only.

TABLE 2 [3]
Alaska Traffic Collisions by Collision Injury Severity and Year (1993-2002)

Year	Property-Damage-Only Collisions	Non-fatal Injury Collisions	Fatal Collisions	All Collisions
2002	8,998	4,249	78	13,325
2001	10,670	4,523	80	15,273
2000	9,789	4,245	93	14,127
1999	10,439	4,181	71	14,691
1998	9,246	4,190	63	13,499
1997	9,523	4,213	68	13,804
1996	10,956	3,935	71	14,962
1995	11,052	4,117	75	15,244
1994	11,400	3,925	70	15,395
1993	10,650	3,768	88	14,509

Figure 1
Alaska Traffic Collisions (1993-2002)



[3] Sources: **Alaska Traffic Collisions,** annual editions for collision reporting years 1993 through 2001, published by Headquarters, Alaska Department of Transportation and Public Facilities. Fatal collision reporting is consistent with the Fatality Analysis Reporting System (FARS) criteria.

Table 3 summarizes numbers of persons injured or killed in Alaska traffic collisions between 1993 and 2002. Beginning with the 2002 reporting year, a dollar valuation is no longer being assigned for the total cost of damages in each collision or to the cost of damage to individual vehicles. Limited data is available for the number of vehicles with estimated damage greater than $501, for number of vehicles with disabling versus functional damage, and for the number of collisions in which non-vehicular damage occurred. The cost of damage to vehicles in collisions that occurred prior to 2002 can be obtained from Table 3 in older editions of this publication.

TABLE 3 [4]
Persons Injured and Killed
In Alaska Traffic Collisions (1993-2002)

Year	Nonfatal Traffic Injuries	Traffic Deaths	All Traffic Deaths And Injuries
2002	6,370	89	6,459
2001	6,543	89	6,632
2000	6,120	106	6,226
1999	6,081	77	6,158
1998	6,163	70	6,233
1997	6,257	78	6,335
1996	5,851	79	5,930
1995	6,059	87	6,146
1994	5,778	85	5,863
1993	5,686	118	5,804

Alaska traffic collision deaths in 2002 included seventeen pedestrians (only 7 in 2001), thirteen motorcyclists (only 7 in 2001), six off-road vehicle operators, and fifty-three occupants of automobiles or trucks. There was one fatality in 2002 due to a vehicle collision with a moose in the roadway. Thirty-four deaths occurred in alcohol-related traffic collisions during 2002.

Two accepted methods for making collision severity comparisons are based on calculations of the number of fatalities per million vehicle miles traveled (VMT) or the number of fatalities per million licensed drivers. Table 4 summarizes the United States annual VMT, licensed drivers, and fatalities for the last ten years, as provided by the Federal Highway Administration, Office of Highway Information Management. See Table 1 for corresponding Alaska data.

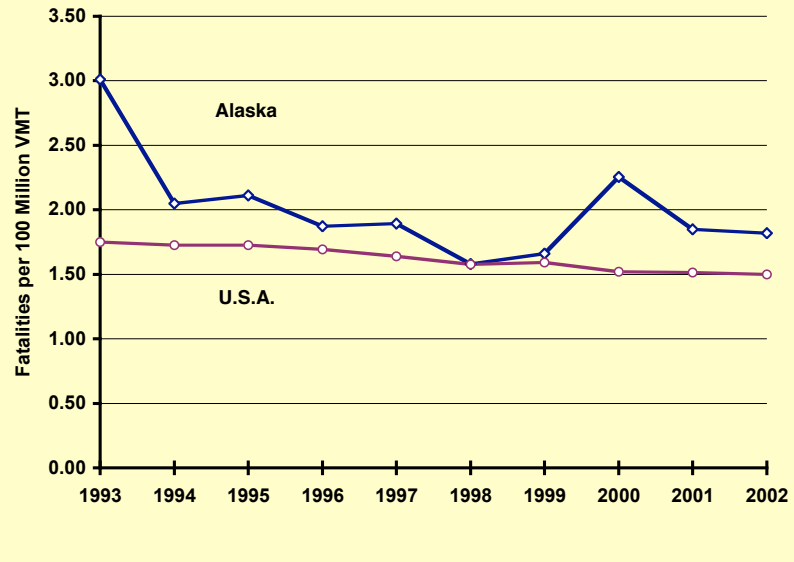
[4] Sources: **Alaska Traffic Collisions,** annual editions for collision reporting years 1993 through 2001, published by Headquarters, Alaska Department of Transportation and Public Facilities. Fatalities (traffic deaths) are consistent with the Fatality Analysis Reporting System (FARS) criteria.

TABLE 4 [5]
United States Vehicle Miles Traveled, Licensed Drivers, and Fatalities (1993-2002)

Year	Annual Vehicle Miles Traveled (Millions)	Licensed Drivers	Fatalities
2002	2,856,000	194,296,000	42,815
2001	2,781,000	191,276,000	42,116
2000	2,750,000	190,625,000	41,821
1999	2,691,000	187,170,000	41,717
1998	2,632,000	184,980,000	41,501
1997	2,562,000	182,709,000	42,013
1996	2,486,000	179,539,000	42,065
1995	2,423,000	176,628,000	41,817
1994	2,358,000	175,403,000	40,716
1993	2,296,000	173,149,000	40,150

Figure 2 compares Alaska and U.S. annual fatalities per 100 million annual vehicle miles traveled for the last ten years. The national rate decreased annually between 1993 and 2001, from 1.75 U.S. fatalities /100 million VMT in 1993 to 1.50 U.S. fatalities /100 million VMT in 2002. Alaska's rate also decreased annually, but remained above the national rate until 1998 and 1999. In 2000, Alaska's rate rose for the first time in six years, to 2.30 fatalities per 100 million VMT. It decreased to 1.85 traffic fatalities per 100 million VMT in 2001 and 1.82 fatalities per 100million VMT in 2002 (comparable to fatality rates between 1994 and 1997).

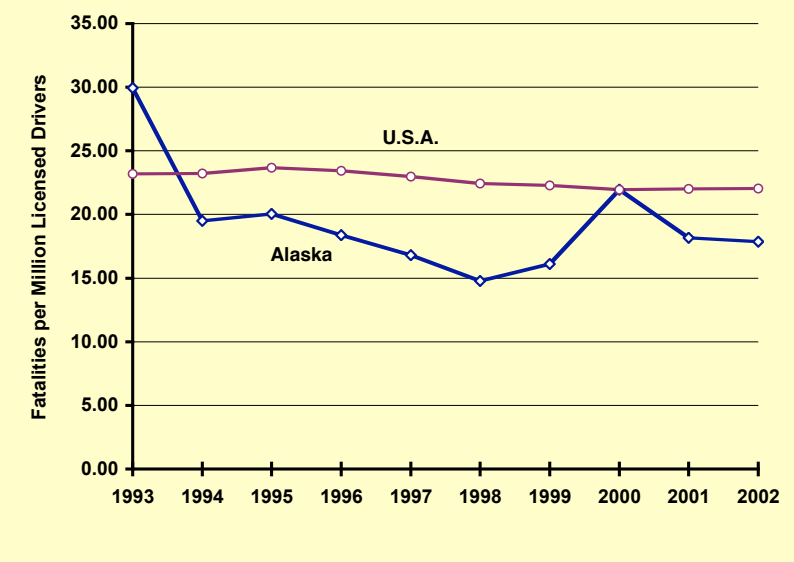
Figure 2
Alaska and U.S. Traffic Fatalities (1993-2002) Per 100 Million Vehicle Miles Traveled



[5] Source: **Traffic Safety Facts 2002**, National Center for Statistics & Analysis. This fact sheet was provided by the National Highway Traffic Safety Administration internet site at www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/Availinf.html.

Figure 3 compares the U.S. and Alaska trends for fatalities per million licensed drivers. While Alaska traffic fatality rates based on traffic volumes (by VMT) are typically greater than the corresponding national rate, Alaska traffic fatality rates based on population, number of licensed drivers, or number of registered vehicles tend to be less.

Figure 3
Alaska and U.S. Traffic Fatalities (1993-2002)
Per Million Licensed Drivers



CRASH EVENTS

Event type, or type of collision, describes the crash events of the traffic collision. Law enforcement personnel indicate a first collision event for the entire collision and a possible second collision event for each vehicle, following procedures described in the State of Alaska Police Collision Report Manual. Drivers are asked only to describe a first collision event for traffic collisions that they report.

No attempt is made to assign a most harmful event in a sequence of crash events. The first collision event is not always the crash event responsible for the most serious injuries to vehicle occupants or for the most damage to vehicles.

The first collision event is used to classify the type of collision, or crash type, referenced in this publication. For a single vehicle, this may be a collision with an animal, pedestrian, or fixed object such as a light pole or ditch, or it may be a non-collision event such as an overturn. For multiple vehicle collisions, the first event is typically a collision with another motor vehicle. Collisions between motor vehicles in transport (motor vehicles in the process of transporting people or goods on a public roadway) are classified as rear end, head on, angle, or sideswipe motor vehicle collisions. Collisions between vehicles in transport and parked vehicles (vehicles parked outside of the travel lanes of public roadways) are classified as collisions with parked vehicles.

Figure 4A, adapted from Appendix Table I.F.1.1 compares first collision event types for all collisions with those for collisions that resulted in fatal injuries. Figure 4B presents first collision event data for alcohol-related crashes. Sideswipe collision data is combined with motor vehicle angle collision events for this figure. Event types that were very infrequently coded and events coded as “other” are not shown

All Collisions

Collisions between motor vehicles (head-on, rear-end, angle, and sideswipes combined) occurred as first harmful events in sixty-eight percent of all collisions in 2002 (69% in 2001) and in forty percent of fatal crashes (a decrease from 48% of fatal collisions in 2001). Thirty-eight percent of all Alaska traffic collisions in 2002 involved motor vehicle (MV) angle collisions, a crash type associated typically with turning movements, passing, and failure to yield situations. Twenty-eight percent of all first collision events were MV rear end collisions, a crash type typical of situations involving unsafe speed and driver inattention at intersections or in slowing traffic. Less than 2% of all crashes involved head-on first event collisions. Collisions with fixed objects were coded as the crash type for 17% of all traffic collisions in 2002.

Fatal Collisions

Fatal collisions included a higher percentage of collisions with fixed objects, head-on collisions with other motor vehicles, vehicle rollovers, and collisions with pedestrians and bicyclists than traffic collisions overall. Collisions with other motor vehicles comprised 43% of fatal crash types (40% combined: 18% head-on, 18% angle, and 4% rear-end collisions coded as first crash events). Thirty-two percent of fatal crashes involved collisions with fixed objects. In 23% of fatal crashes, collisions with pedestrians were coded as first collision events.

Figure 4A
2002 Collision Collisions by Type

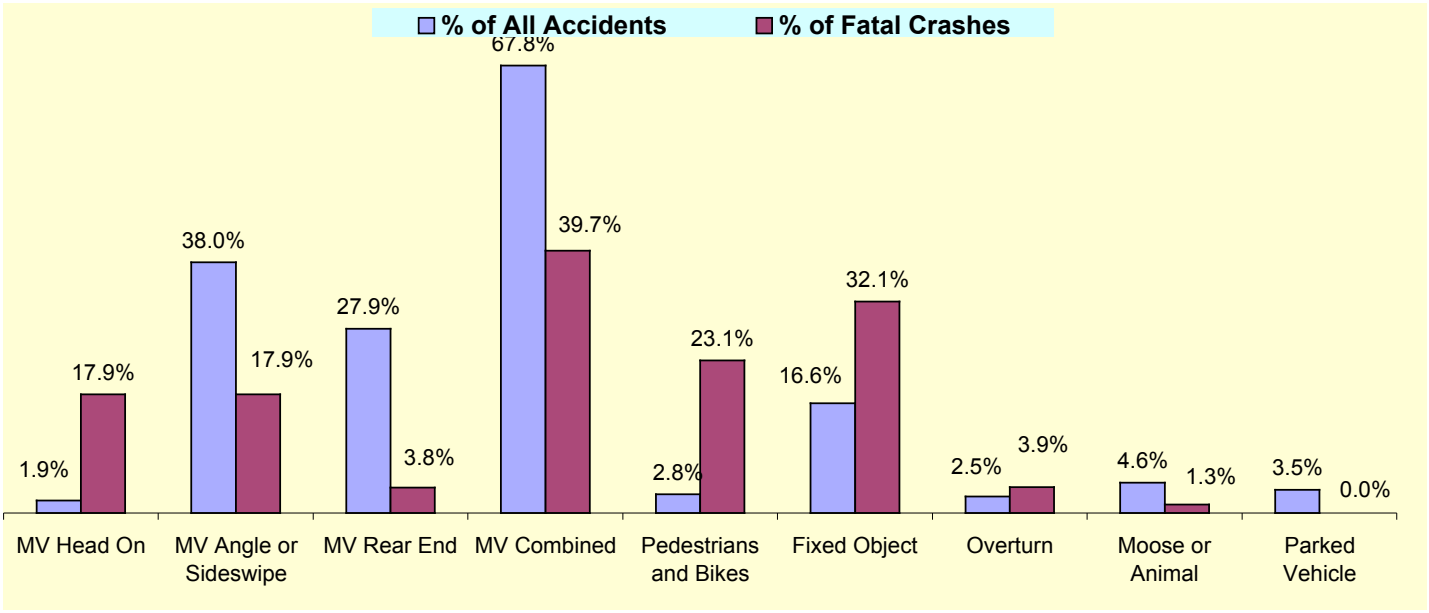
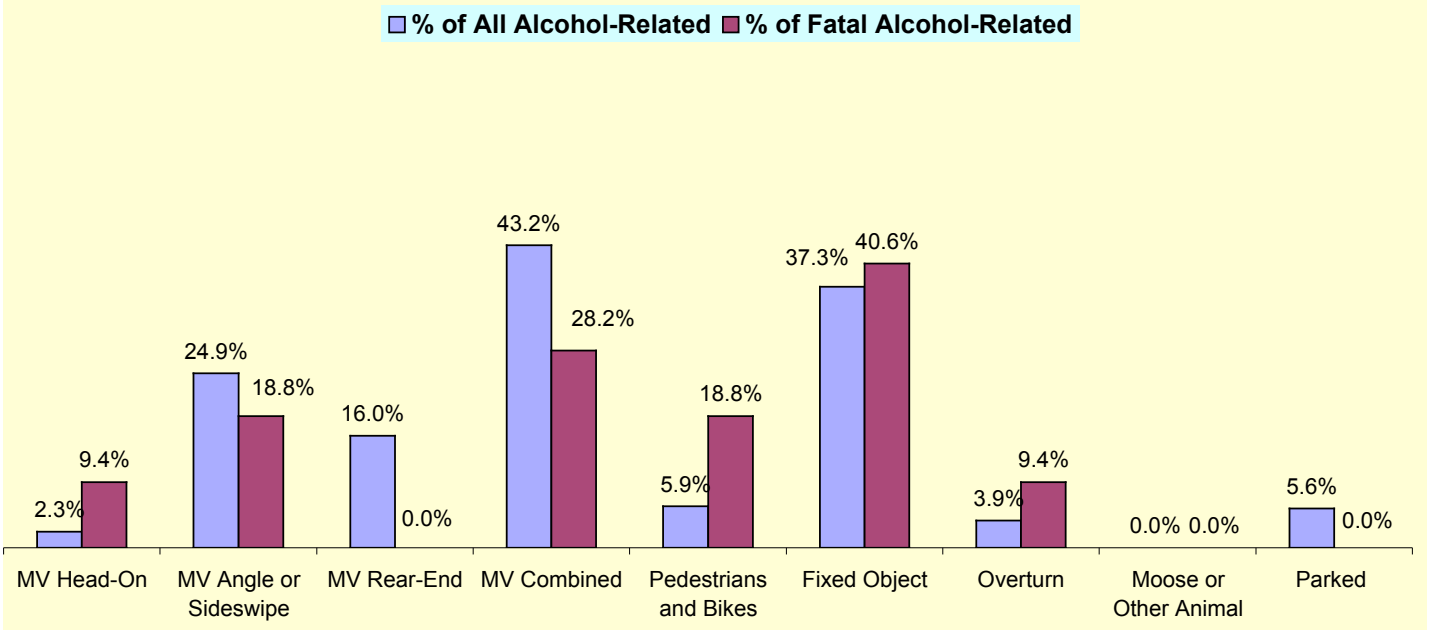


Figure 4B
2002 Alcohol-Related Collision Collisions by Type



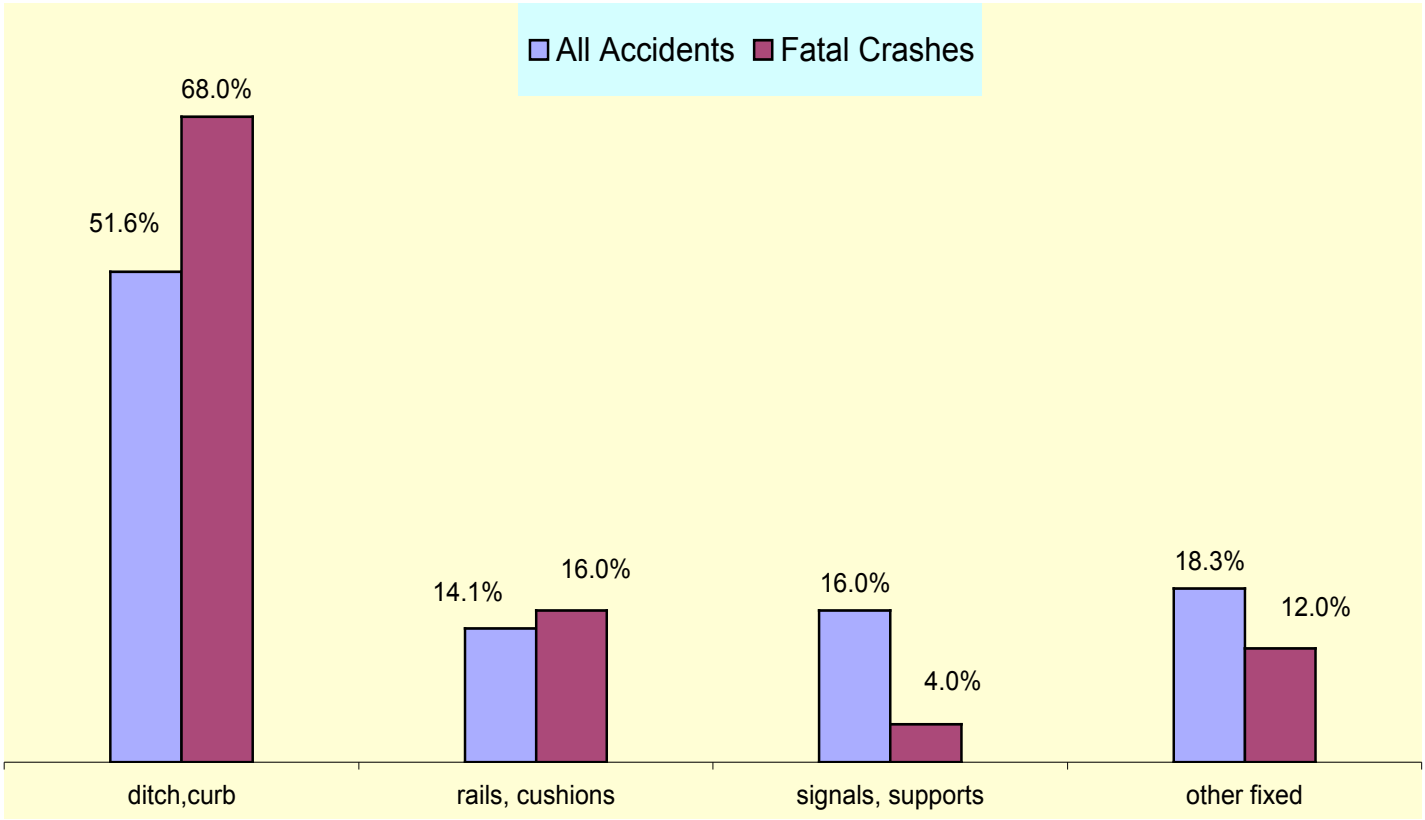
Alcohol-Related Collisions

Alcohol-related collisions were less likely to involve collisions with motor vehicles than collisions overall. Collisions between motor vehicles dropped to 43% of first event coding for all collisions when alcohol was involved and 28% of first event coding for fatal collisions when alcohol was involved (from 68% and 40% respectively of crash event coding in all collisions and in all fatal crashes). Thirty-seven percent of all alcohol-related crashes and almost 41% of fatal alcohol-related crashes had first event coding indicating collisions with fixed objects (17% in all collisions and 32% in all fatal crashes). Alcohol-related crashes were also more likely to involve vehicle overturns and collisions with pedestrians and bicyclists.

Collisions With Fixed Objects

Seventeen percent of all collisions and 32% of fatal crashes occurred when vehicles first struck fixed objects. Most often, fixed object crashes were coded for collisions with ditches or embankments. In some of these crashes, secondary events such as vehicle overturns or collisions with trees and culverts may have been more harmful to vehicle occupants. Figure 5 summarizes the kinds of objects struck in fixed object collisions.

Figure 5
Fixed Objects Struck In 2002 Traffic Collisions and In Fatal Crashes[6]



[6] Embankments, walls, culverts, and snow berms are included with ditches and curbs. Bridge rails, bridge abutments and overpasses, and median barriers are grouped with guardrails and crash cushions. Signs and utility posts are included with traffic signals and light supports.

Multiple Motor Vehicle Collisions

- Multiple motor vehicles were involved in 73% of traffic collisions in 2002.
- Most multiple vehicle crashes occurred on urban roadways.
- The first crash event was usually (over 97% of the time) a collision with another motor vehicle, though 2.6% of crashes involving multiple motor vehicles had other first event coding (collisions between motor vehicles were coded as secondary crash events in these collisions).
- Six percent of multiple vehicle crashes involved alcohol.

Single Motor Vehicle Collisions

- Twenty-seven percent of traffic collisions in 2002 were single vehicle crashes (24%of all crashes involved only one motor vehicle.
- An additional 2.8% were single motor vehicle collisions with non-motorists).
- Most single vehicle collisions with pedestrians and bicyclists occurred in urban settings (88.7%)
- Crashes that involved only a single motor vehicle were almost as likely to occur in rural locations as in urban locations (46% rural, 54% urban).
- Collisions with fixed objects, collisions with moose, collisions with non=motorists, and vehicle rollovers (in that order) predominated as first crash events in single vehicle collisions.
- Fifteen percent of single vehicle crashes were alcohol-related.

Fatal Vehicle Collisions

- Forty percent of fatal crashes involved multiple motor vehicles.
- Thirty-six percent of fatal crashes (35.9%) involved single motor vehicles.
- Twenty-three percent of fatal crashes (23.1%) were single vehicle collisions with pedestrians.

Alcohol-Related Crashes

- Fifty-two percent (51.6%) of alcohol-related crashes involved multiple vehicles.
- Forty-three percent of fatal alcohol-related crashes (42.8%) involved single vehicles.
- Four percent of fatal alcohol-related crashes (4.4%) were single vehicle collisions with non-motorists.

Vehicle Overturns

- Only fifteen percent of vehicles were coded for secondary crash events.
- Vehicle overturns were coded more often as secondary events on vehicle records than as first collision events.
- There were 331 collisions with first event overturn coding and 882 vehicles were coded for overturns as second events.
- At least 1213 vehicles overturned during traffic collisions in 2002 (about 5% of vehicles).

FACTORS CONTRIBUTING TO ALASKA TRAFFIC COLLISIONS

Given the opportunity to select up to two factors for each driver, police coded at least one human circumstance for 37.5% of drivers (excluding coding for "no improper driving").[7] Twenty-four percent of vehicles were coded for roadway circumstances such as debris in roadway, pavement faults, and missing, obscured, or inoperative traffic control. Fourteen percent were coded for environmental circumstances, including weather conditions, glare, and obstructed (or limited) view. Seven percent of vehicles were reported as having vehicle defects that contributed to the collision.

Vehicle circumstances cited most frequently[8] were tire failure or inadequate tires (6.1% of vehicle defects coded), brake problems, oversized vehicles, and steering failure (1.3% of vehicle defects coded), in that order. Weather (50.4%) dominated environmental circumstances and road surface condition (62.4%) dominated roadway circumstances coding.

In the past, this publication has reported the relative frequencies of human, road, environment, and vehicle factors. This was possible because the data was collected for a single data element and officers had equal opportunity to select up to four values among the factor types (officers could select zero to four human factors; or zero to four road, environment, or vehicle factors; or any combination). On the new form, two human factors can be coded, but only one selection is possible for each of the other circumstance fields and for alcohol/drug suspicion. Human, roadway, environmental, and vehicle circumstances are coded independently. Alcohol and drug suspicion is coded independently.

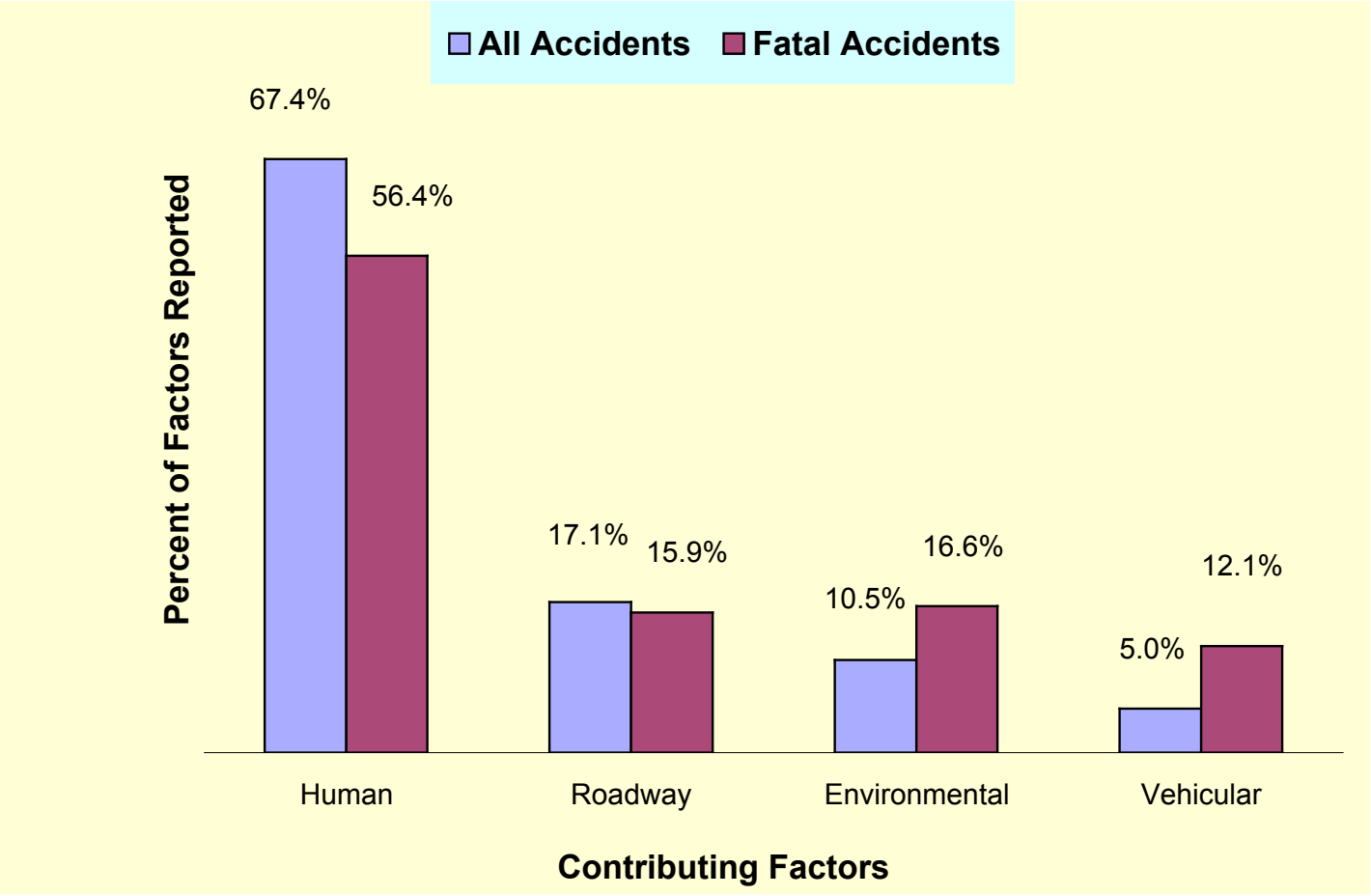
To facilitate comparison with previous publications, circumstances have been combined (all occurrences of alcohol/drug suspicion, human, roadway, vehicle, and environmental factors coding, excluding "no improper driving" and " no factor" coding) for Figure 5. A table accompanying that figure provides a comparison of 2001 and 2002 data.

Figures 7 and 8 (adapted from Appendix Table C.6.1) show the major human factors that contributed to all collisions (Figure 7) and to fatal collisions (Figure 8) in 2002. Because some drivers were coded for two human factors, the number of occurrences does not correspond to the number of driver (vehicle) records. Alcohol/drug suspicion has been combined with human factor coding for these figures.

[7] Appendix Statistical Tables X.X- X.X exclude "none" and "no improper" coding.

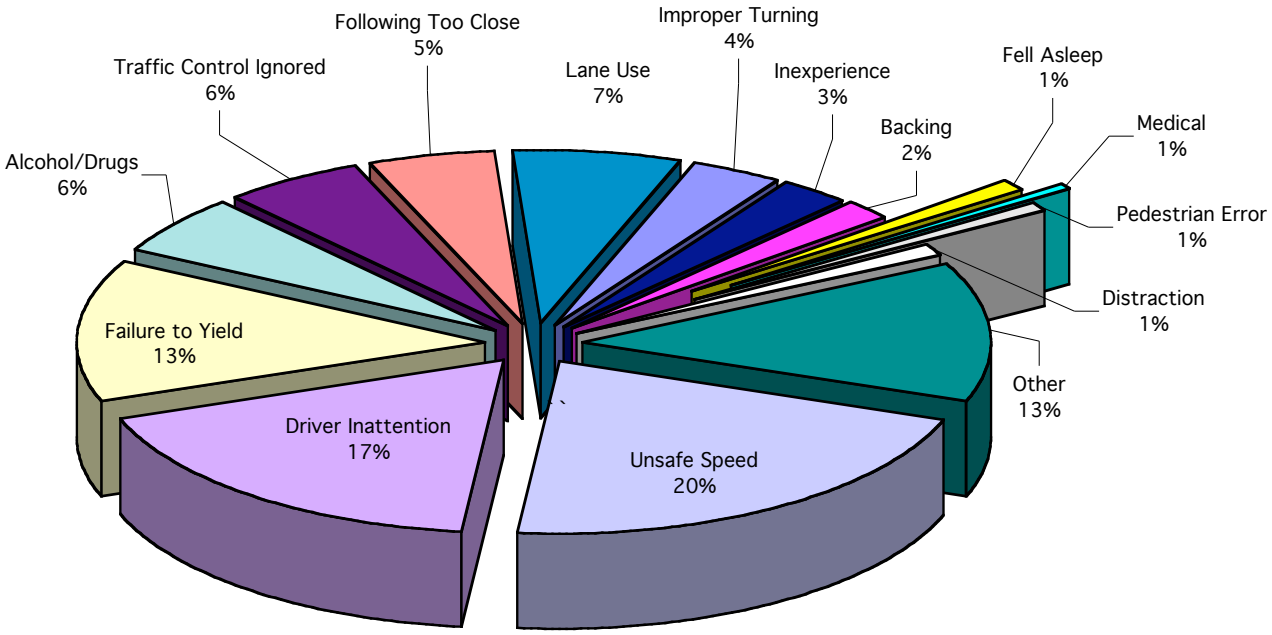
[8] "Other" and "unknown" vehicle circumstance coding exceeded coding for specific vehicle defects.

Figure 6
Factors Contributing To 2002 Traffic Collisions



	All Accidents		Fatal Accidents	
	2001	2002	2001	2002
Human	79%	67%	82%	56%
Roadway	13%	17%	10%	16%
Environment	7%	11%	7%	17%
Vehicle	2%	5%	1%	12%

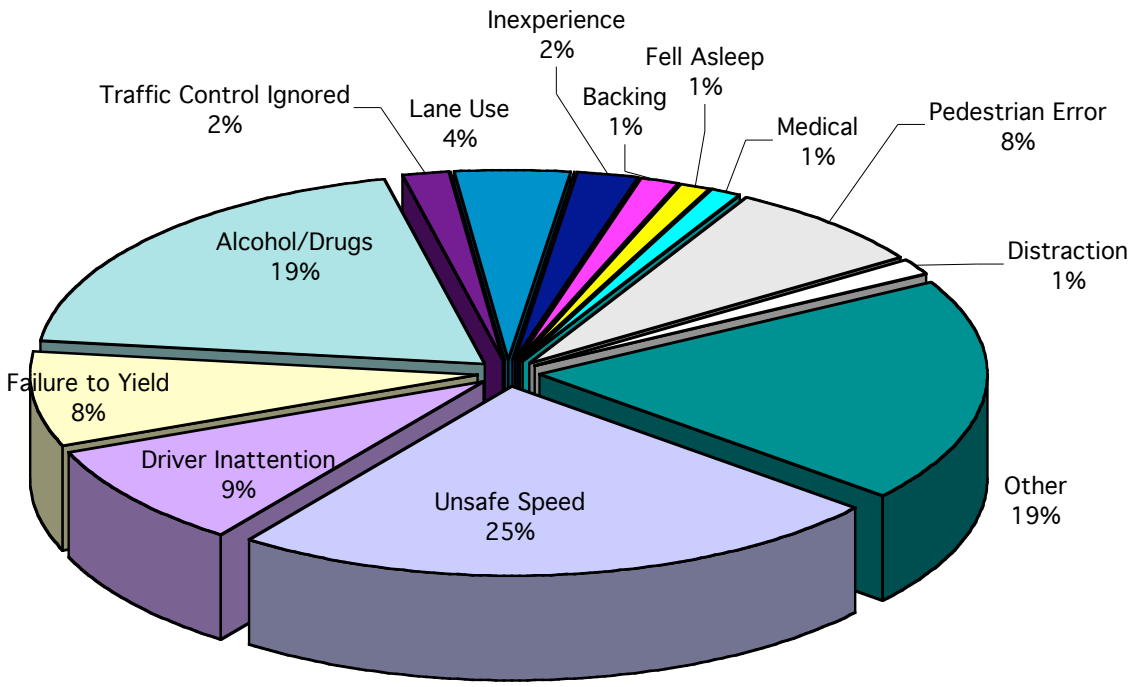
Figure 7
Major Human Factors Contributing To All Collisions in 2002



Unsafe speed was the most frequently reported human contributing factor for all collisions, followed by driver inattention, failure to yield, and alcohol/drug use. These have been the top four contributing factors reported annually by police since 1994 (in the above rank order).

Comparing Figures 7 and 8 reveals that police suspected alcohol or illegal drug use more often in fatal collisions than in collisions overall (19% of the time in fatal collisions, 5% of the time in all collisions), consistent with the ten year trend.

Figure 8
Major Human Factors Contributing To Fatal Collisions in 2002



Unsafe speed and suspected alcohol or illegal drug use were the most frequently recorded human factors on fatal collision reports during 2002 (Figure 8). Between 1994 and 1998, and in 2001, alcohol use was reported more frequently than unsafe speed as a contributing factor. Speed was reported more often than alcohol/drug use in 1999, in 2000, and again in 2002.

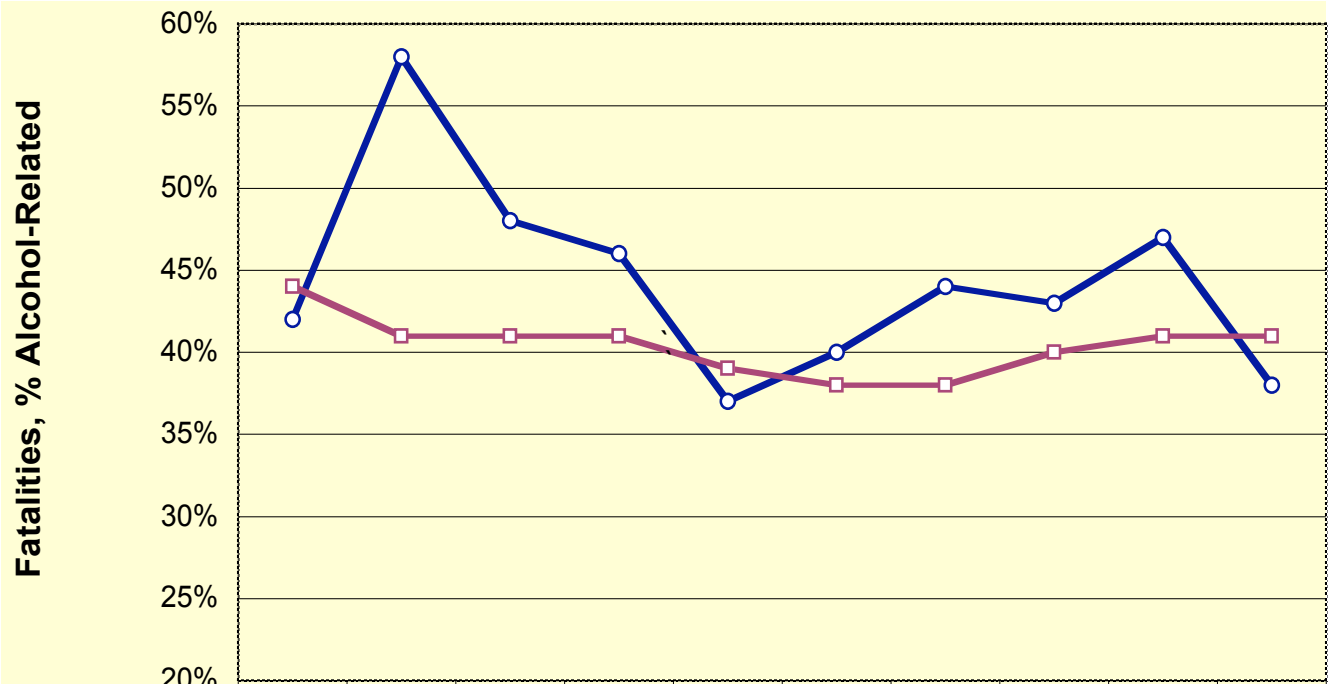
ALCOHOL AND SPEED

Alcohol test results, traffic citations, and police suspicion of alcohol use are considered when categorizing collisions and injuries in this publication as being *alcohol-related.* Collisions can be designated alcohol-related based on police suspician without confirming alcohol tests or based on alcohol related traffic citations (such as driving intoxicated or open container) without confirming alcohol test results. Alcohol tests are considered positive if nonzero (0.001% blood alcohol would be considered a positive test) and collisions can be designated alcohol-related if test results are the only data available. A crash can be designated alcohol related if an involved nonmotorist is impaired when involved motor vehicle drivers are not. Passenger involvement is not taken into consideration.

Statistics specifically for drunk driving collisions (those meeting the statutory 0.08% driver blood alcohol criteria) are not provided in this publication.

Figure 9 shows Alaska alcohol-related fatality rates (percentage of fatalities that occurred in alcohol related crashes) compared to national rates for the years 1993 to 2002. In 2002, 1129 traffic collisions were determined to be alcohol-related (8.5% of all crashes). Thirty-two fatal collisions involved alcohol use (41.0% of all fatal crashes). Thirty-four people died in alcohol related collisions (38.2% of all traffic fatalities).

Figure 9
Alaska and United States
Alcohol-Related Fatality Rates, 1993-2002

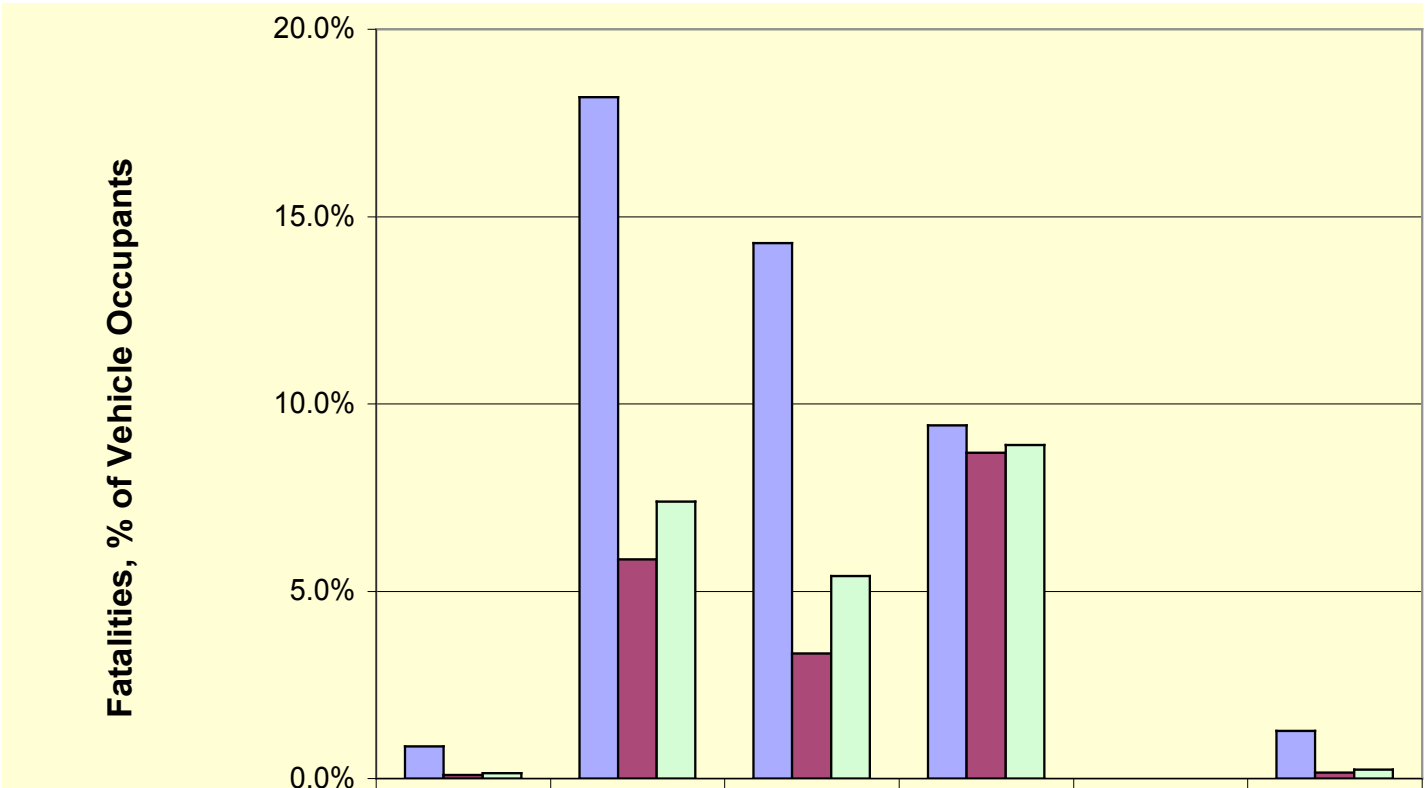


	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Alaska	42%	58%	48%	46%	37%	40%	44%	43%	47%	38%
U.S.A.	44%	41%	41%	41%	39%	38%	38%	40%	41%	41%

The thirty-four persons that died in alcohol related traffic collisions in 2002 included twenty-two occupants of automobiles and trucks (17 drivers, 5 passengers), five pedestrians, three off-road vehicle operators, and four motorcyclists. Seventeen driver fatalities in automobiles and trucks were alcohol impaired. Three passenger fatalities were in auto/truck/bus vehicles operated by impaired drivers, and two were in vehicles struck by impaired drivers. Three off-road vehicle operator fatalities and four motorcyclist fatalities were impaired. Four alcohol-impaired pedestrians were struck by motor vehicles whose drivers had not used alcohol, and one motor vehicle driver that was impaired struck one pedestrian that had not used alcohol. No bicyclists (pedalcyclists) were killed in alcohol related traffic collisions during 2002. One child under age 16 and three seniors over age 65 died in alcohol-related collisions. Alcohol was not involved in the motor vehicle collision with moose that resulted in a human death in 2002.

Figure 10 shows the types of vehicles people occupied when they were fatally injured in traffic collisions during 2002. Data is presented for vehicles involved in fatal alcohol related crashes and for vehicles in fatal crashes where alcohol was not considered a factor. Sport utility vehicles and minivans are grouped with light trucks/pickups for this figure.

Figure 10
Fatalities, Percent of Vehicle Occupants
2002 Collisions and Alcohol-Related Collisions



	ATB	Motorcycle	Off Road	Pedestrian	Bicycle	All Vehicles
Alcohol Related	0.9%	18.2%	14.3%	9.4%	0.0%	1.3%
No Alcohol Involved	0.1%	5.8%	3.3%	8.7%	0.0%	0.2%
All Fatalities	0.1%	7.4%	5.4%	8.9%	0.0%	0.2%

Table 5 summarizes traffic collisions over six holiday periods during 2002, showing the number of collisions as well as the number of persons injured or killed in all collisions during each holiday ("all") and in alcohol-related collisions during each holiday ("alc"). Thirteen percent (13.4%) of holiday collisions were alcohol-related in 2002, slightly less than the previous two years (13.9% in 2001, 15.5% in 2000). Less than sixteen percent (15.5%) of injuries plus fatalities during holiday periods were alcohol-related in 2002 (21.2% in 2001, 25% in 2000). Seven of ten holiday traffic fatalities in 2002 were alcohol-related.

TABLE 5
2002 Holiday Traffic Collisions[9]

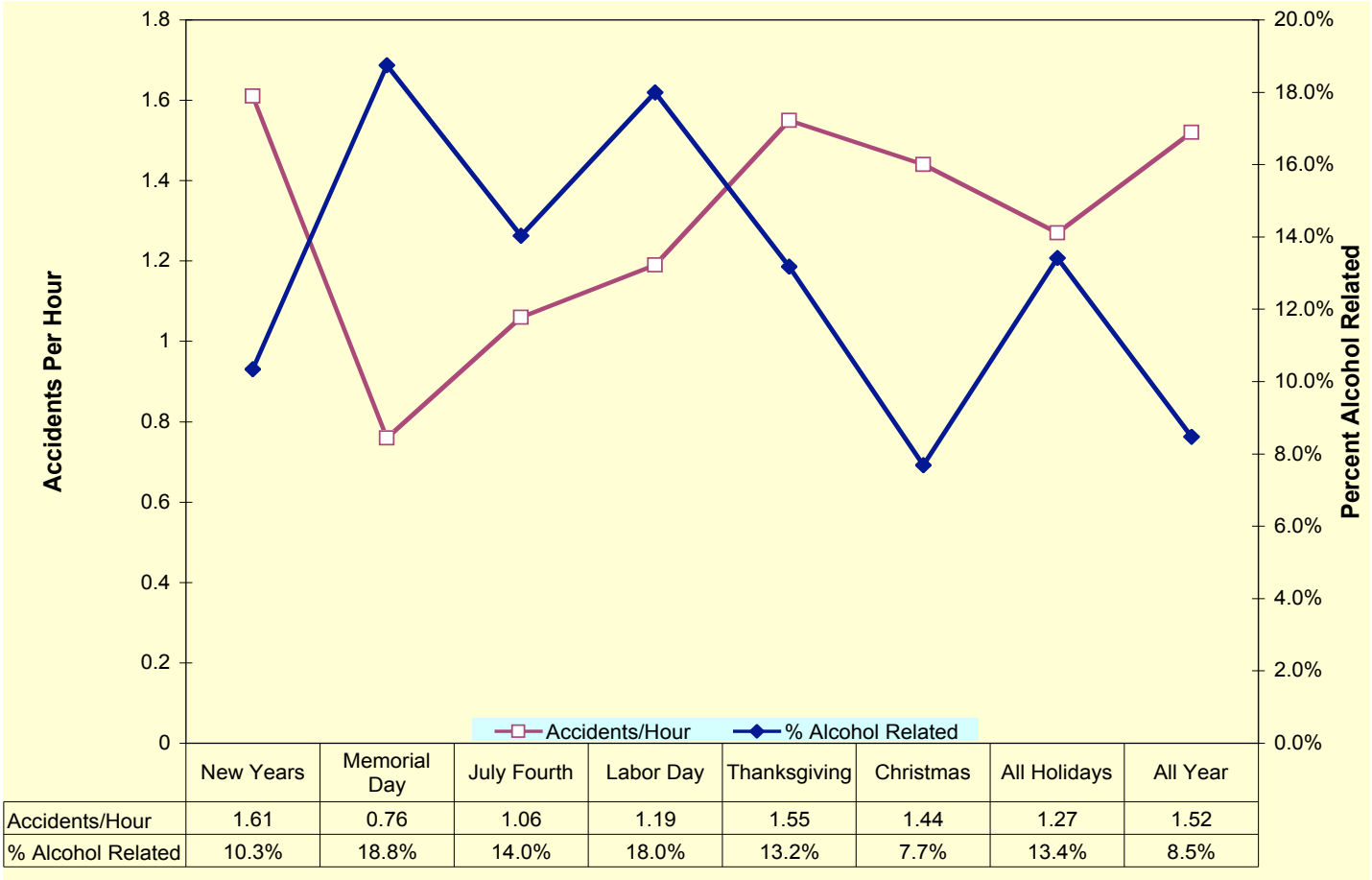
HOLIDAY	COLLISION TYPE	ALL	ALC	INJURY TYPE	ALL	ALC
NEW YEARS						
6 PM Friday 12/28/01	PDO ACC	128	15			
through	INJURY ACC	45	2	INJURIES	66	3
5:59 AM Wednesday 1/02/02	FATAL ACC	1	1	FATALITIES	1	1
(108 hours)	TOTAL ACC	174	18			
MEMORIAL DAY						
6 PM Friday 5/24/02	PDO ACC	42	8			
through	INJURY ACC	22	4	INJURIES	30	5
5:59 AM Tuesday 5/28/02	FATAL ACC	0	0	FATALITIES	0	0
(84 hours)	TOTAL ACC	64	12			
FOURTH of JULY						
6 PM Wednesday 7/03/02	PDO ACC	70	10			
through	INJURY ACC	42	4	INJURIES	68	10
5:59 AM Monday 7/08/02	FATAL ACC	2	2	FATALITIES	2	2
(108 hours)	TOTAL ACC	114	16			
LABOR DAY						
6 PM Friday 8/30/02	PDO ACC	67	9			
through	INJURY ACC	32	8	INJURIES	46	12
5:59 AM Tuesday 9/03/02	FATAL ACC	1	1	FATALITIES	1	1
(84 hours)	TOTAL ACC	100	18			
THANKSGIVING						
6 PM Wednesday 11/27/02	PDO ACC	109	14			
through	INJURY ACC	53	6	INJURIES	87	13
5:59 AM Monday 12/02/02	FATAL ACC	5	2	FATALITIES	6	3
(108 hours)	TOTAL ACC	167	22			
CHRISTMAS						
6 PM Tuesday 12/24/02	PDO ACC	35	2			
through	INJURY ACC	17	2	INJURIES	29	2
5:59 AM Thursday 12/26/02	FATAL ACC	0	0	FATALITIES	0	0
(36 hours)	TOTAL ACC	52	4			
HOLIDAY TOTALS	**COLLISIONS**	**671**	**90**	**INJURIES + FATALITIES**	**336**	**52**

The percentage of injuries due to alcohol related events was greatest during the Labor Day weekend (27.6% of Labor Day injuries plus fatalities), and least during the New Years holiday (6.3%). The percentage of holiday crashes that were alcohol-related was greatest during the Memorial Day and Labor Day holidays (18.8% and 18.0%, respectively) and least over the Christmas holiday (7.7%).

Figure 11 shows the percentage of collisions that were alcohol-related during each holiday in 2002. An hourly rate (for all traffic collisions during that holiday interval) has been provided to facilitate comparisons between holidays. The lengths of the New Years, Independence Day, and Christmas holiday intervals vary each year, but the lengths of the Memorial Day, Labor Day, and Thanksgiving holiday intervals do not change. Timing and publicity surrounding police drunk driving enforcement during specific holidays likely also affected alcohol-related crash statistics for holidays.

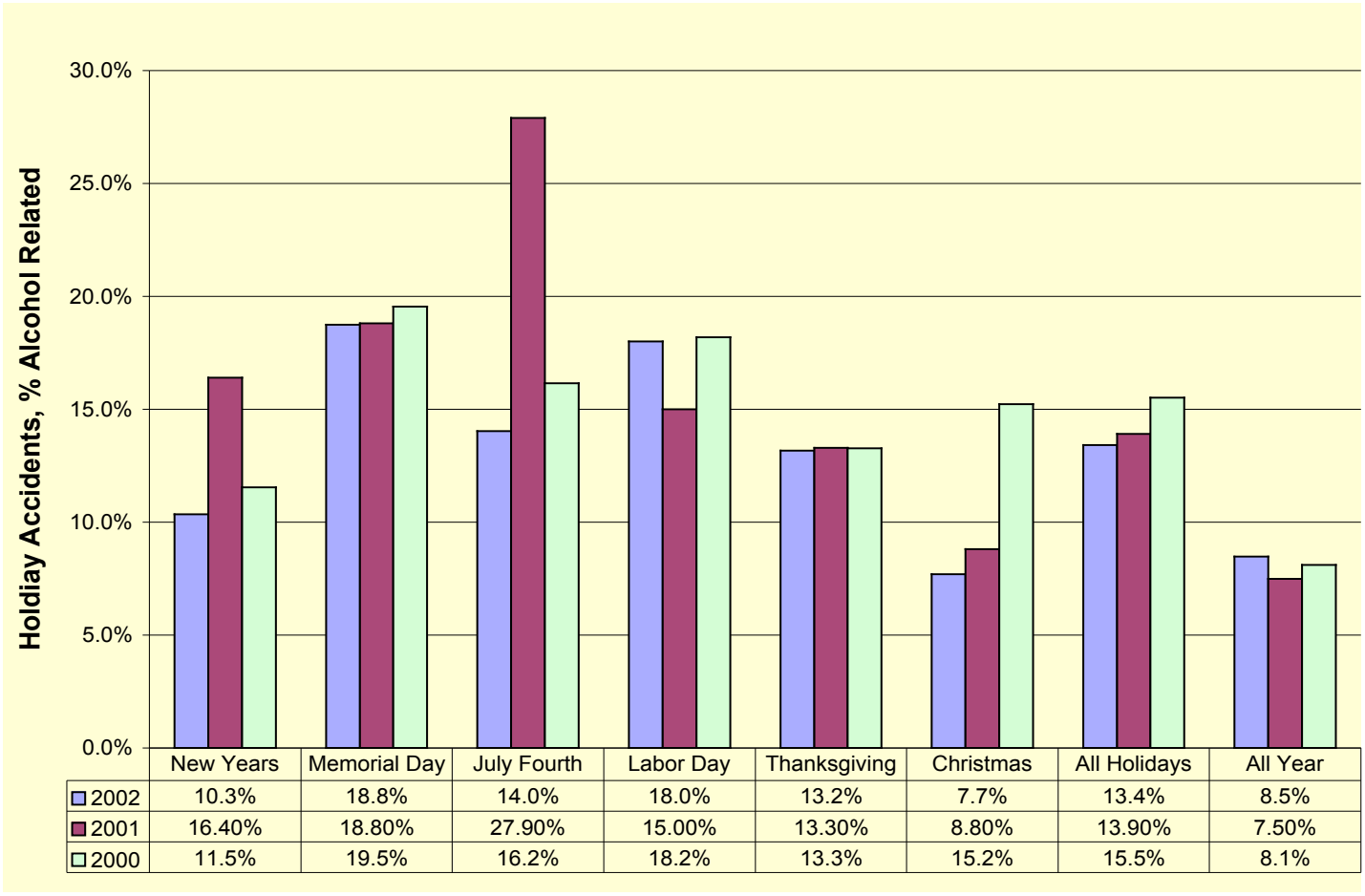
Figure 12 compares alcohol-related holiday crashes between 2000 and 2002. Table 6 provides the average hourly crash rate (all crashes, acc/hour) and number of hours in the holiday for each year. Alcohol-related crashes, on average, occurred more frequently during summer holidays between 2000 and 2002 than winter holidays. The average number of crashes per hour for all holidays combined (each year) were lower than the average number of crashes per hour throughout that year.

Figure 11
2002 Holiday Traffic Collisions
Crashes per Hour and Percent Alcohol-Related



	New Years	Memorial Day	July Fourth	Labor Day	Thanksgiving	Christmas	All Holidays	All Year
Accidents/Hour	1.61	0.76	1.06	1.19	1.55	1.44	1.27	1.52
% Alcohol Related	10.3%	18.8%	14.0%	18.0%	13.2%	7.7%	13.4%	8.5%

Figure 12
2000 to 2002 Holidays
Percent Alcohol-Related



	New Years	Memorial Day	July Fourth	Labor Day	Thanksgiving	Christmas	All Holidays	All Year
2002	10.3%	18.8%	14.0%	18.0%	13.2%	7.7%	13.4%	8.5%
2001	16.40%	18.80%	27.90%	15.00%	13.30%	8.80%	13.90%	7.50%
2000	11.5%	19.5%	16.2%	18.2%	13.3%	15.2%	15.5%	8.1%

TABLE 6 [10]
2000 to 2002 Holiday Intervals
Average Crashes per Hour and Hours in Holiday

HOLIDAY	2002		2001		2000	
	Acc/Hour	Hours	Acc/Hour	Hours	Acc/Hour	Hours
New Years	1.61	108	1.60	84	1.73	60
Memorial Day	0.76	84	1.01	84	1.04	84
July Fourth	1.06	108	1.19	36	1.20	108
Labor Day	1.19	84	1.27	84	1.01	84
Thanksgiving	1.55	108	1.61	108	1.18	108
Christmas	1.44	36	2.52	108	1.10	84
All Holidays	1.27	528	1.62	504	1.18	528
All Year	1.52		1.74		1.61	

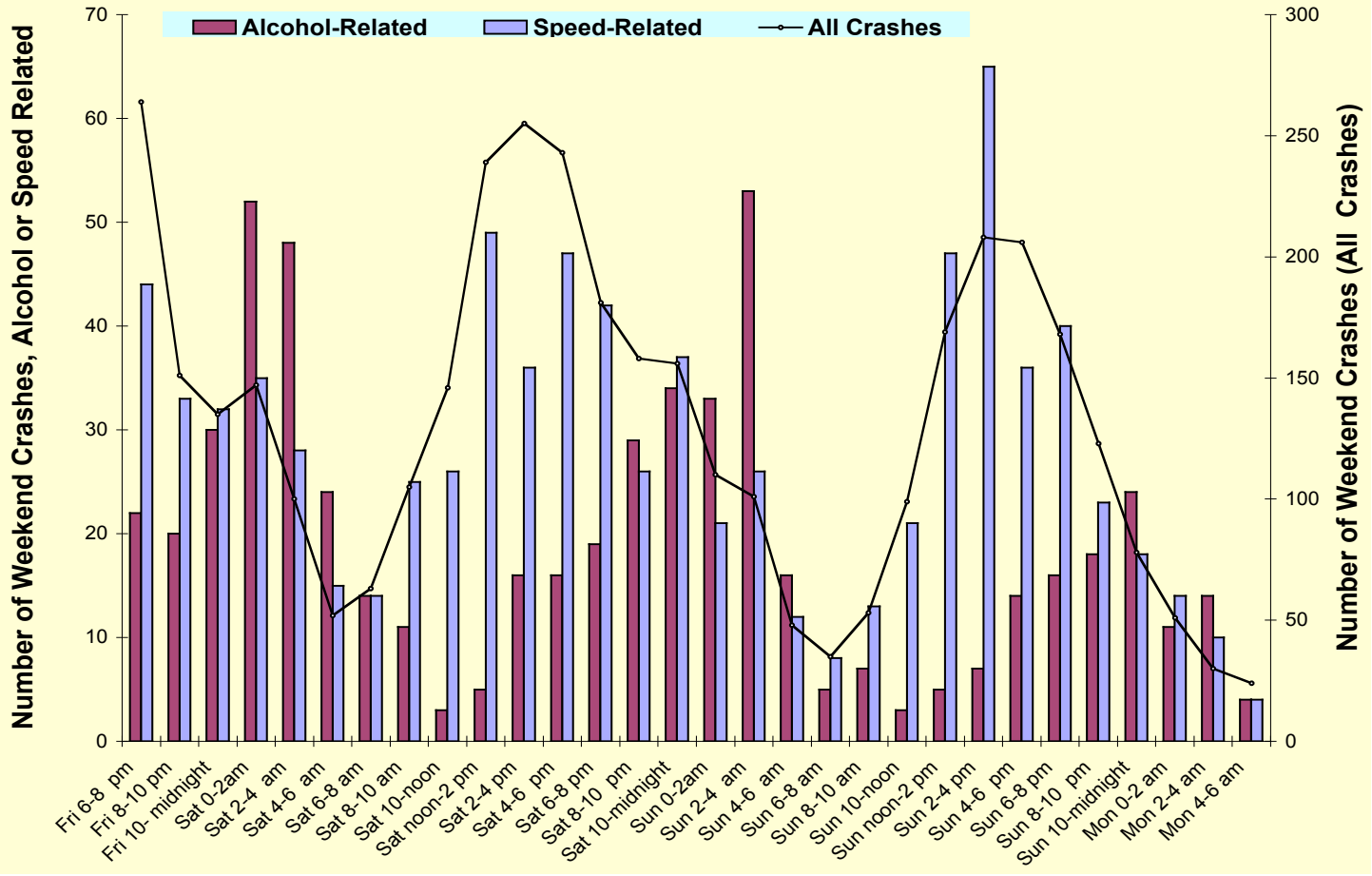
[10] Source: **Traffic Safety Facts 2002**, National Center for Statistics & Analysis. This fact sheet was provided by the National Highway Traffic Safety Administration internet site at www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/Availinf.html.

Fifty-one percent (50.8%) of all alcohol related crashes during 2002 occurred on weekends, between 6 p.m. Friday evening and 6 a.m. Monday morning. Alcohol related crashes occurred 9.6 times per hour during weekends, but only 5.2 times per hour the remainder of the week.

During weekends, the incidence of alcohol related collisions increased to 14.7% (from 8.5% throughout the week, and from 5.9% of crashes between Monday and Friday). The percentage of fatal crashes that involved alcohol rose to 53.6% (from 41% throughout the week and from 34% of fatal crashes between Monday and Friday).

Figure 13 plots numbers of weekend alcohol-related and speed-related crashes, by time of day. Numbers of alcohol-related crashes peaked between ten in the evening and four the following morning. Peaks of speed-related crashes occurred between noon and six in the evening. Relative numbers of alcohol-related crashes decreased on Sunday, but speed-related crashes did not.

Figure 13
Weekend Traffic Collisions
Alcohol and Speed Involvement



Speed contributed to 2805 traffic collisions (21.1% of all crashes) and to 847 weekend collisions (30.2% of weekend crashes). Twenty-seven fatal crashes (34.6% of all fatal crashes) and nine fatal weekend crashes (32.1% of weekend fatal crashes) involved speed in 2002.

Speeding appears to be the inverse of alcohol, with peaks in winter or in the afternoon (Figures 14, 15, and 16). Drivers were least likely to be ticketed for speeding or to be coded for the human factor "unsafe speed" when involved in crashes between April and September. Police may have a general tendency to cite more drivers for "basic speed" (unsafe speed for conditions or too fast for conditions) after responding to winter crashes on slick road surfaces than after responding to summer crashes.

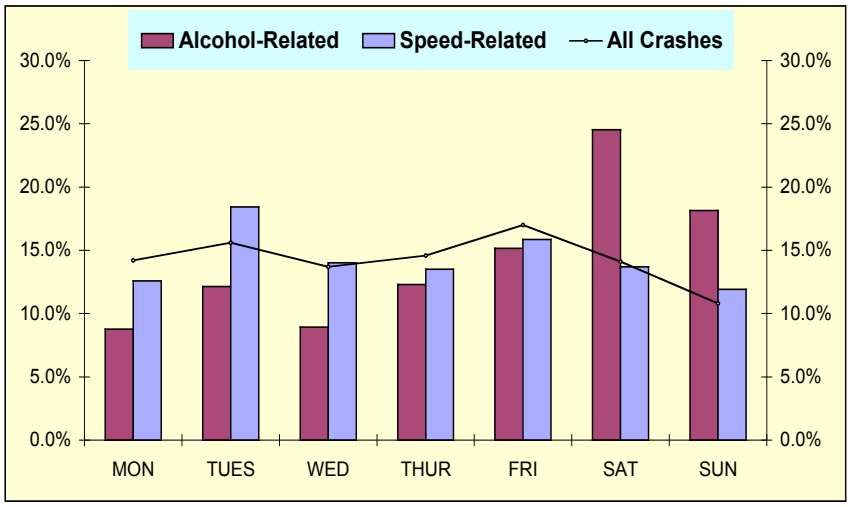


Figure 14
Distribution: Alcohol and Speed-Related Crashes 2000 by Month of Year

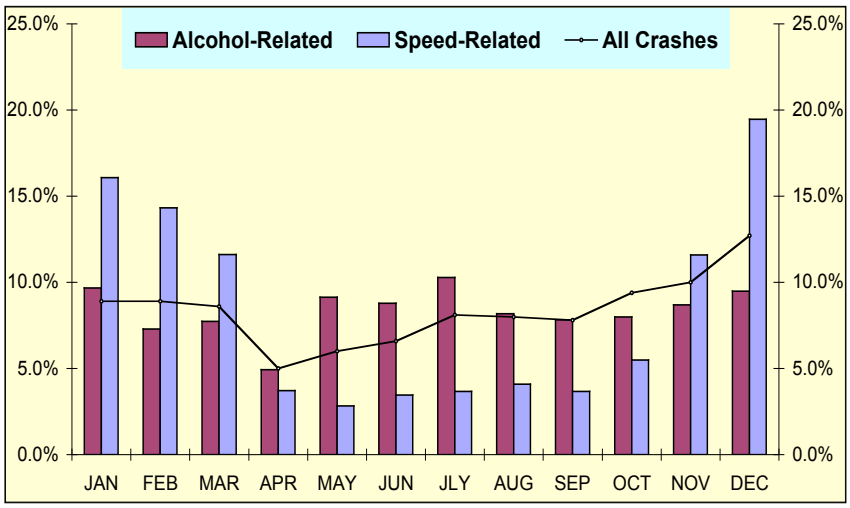


Figure 15
Distribution: Alcohol and Speed-Related Crashes 2000 by Day of Week

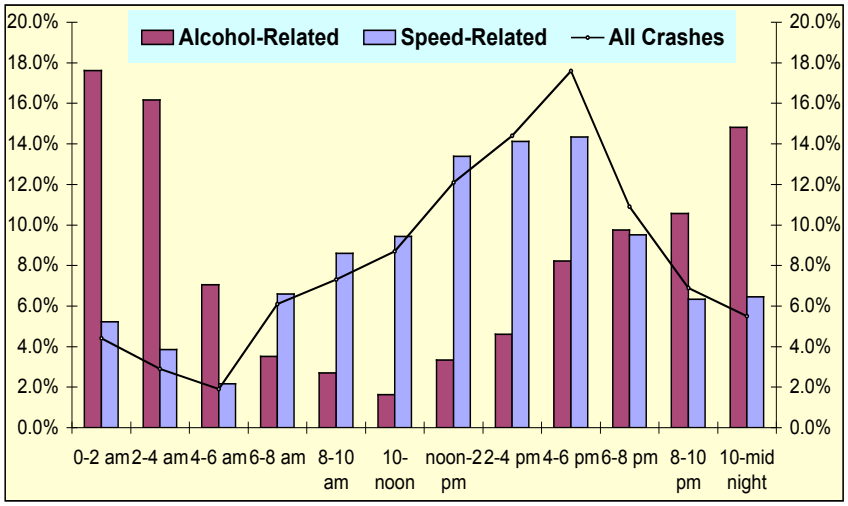
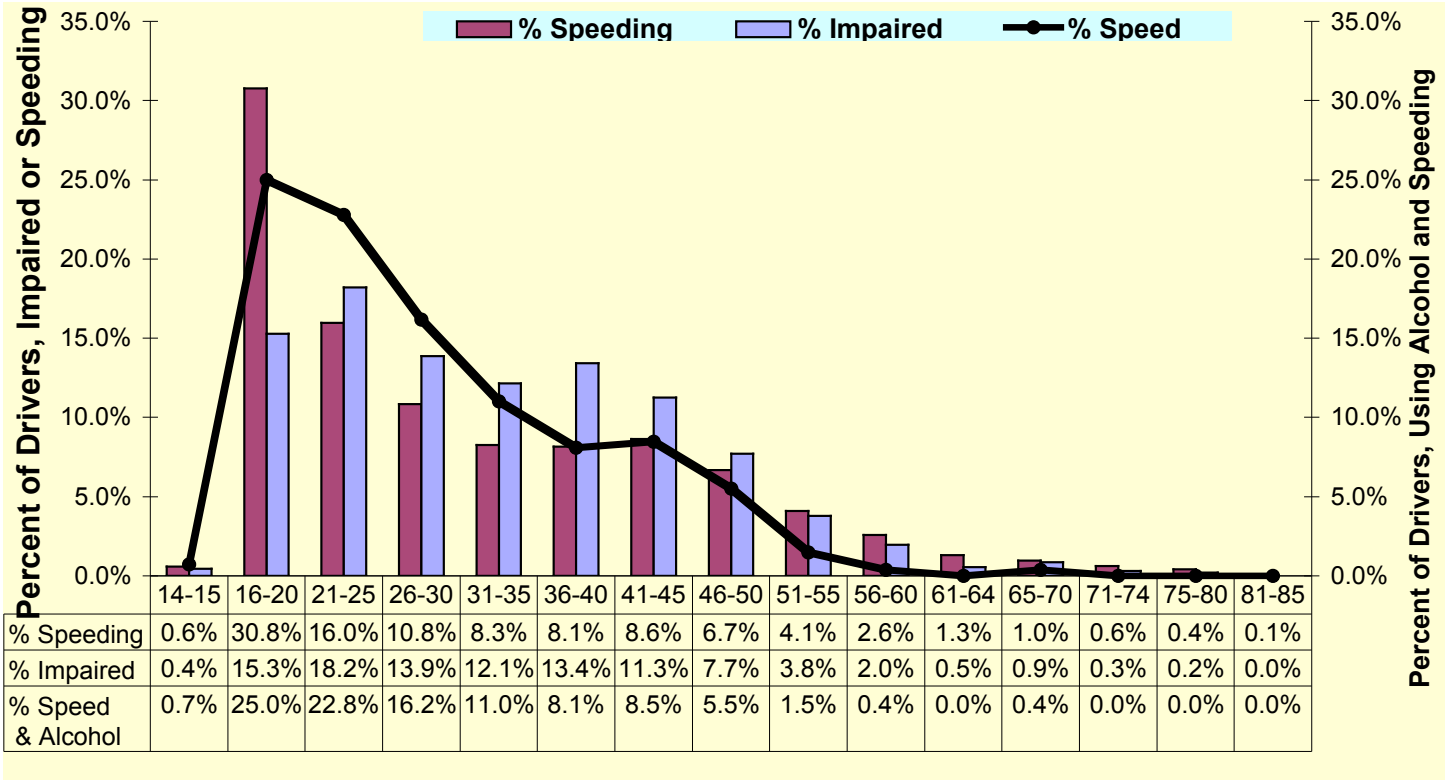


Figure 16
Distribution: Alcohol and Speed-Related Crashes 2000 by Time of Day

Twenty-nine percent (29.4%) of alcohol-related crashes also involved unsafe or excessive speed. Thirteen fatal crashes were coded for both alcohol and speed involvement (16.7% of all fatal crashes in 2002).

Figure 17
Drivers of Automobiles, Trucks, and Buses
Speeding and Alcohol Use by Driver Age
(Percentage Of All Drivers)



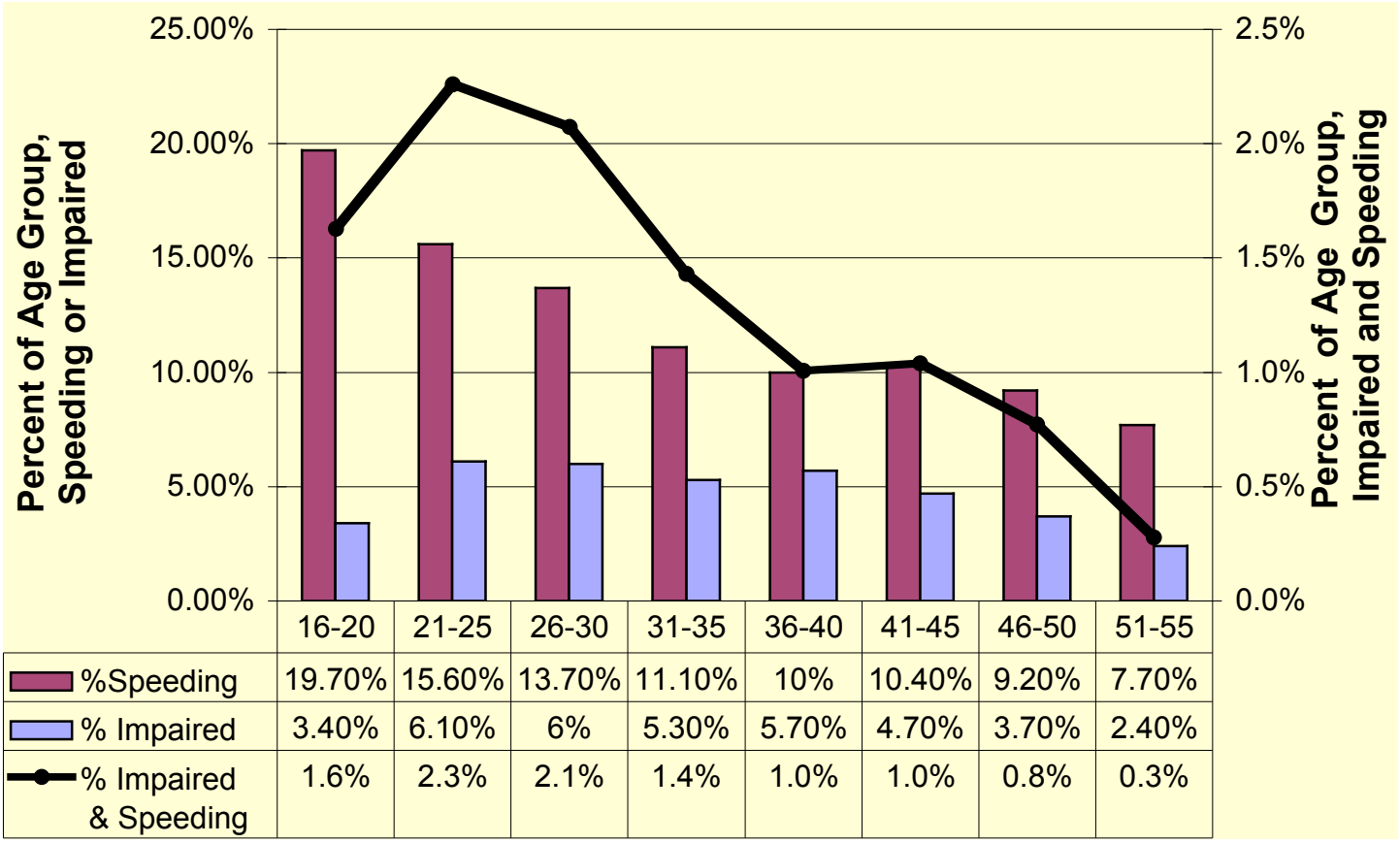
	14-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-64	65-70	71-74	75-80	81-85
% Speeding	0.6%	30.8%	16.0%	10.8%	8.3%	8.1%	8.6%	6.7%	4.1%	2.6%	1.3%	1.0%	0.6%	0.4%	0.1%
% Impaired	0.4%	15.3%	18.2%	13.9%	12.1%	13.4%	11.3%	7.7%	3.8%	2.0%	0.5%	0.9%	0.3%	0.2%	0.0%
% Speed & Alcohol	0.7%	25.0%	22.8%	16.2%	11.0%	8.1%	8.5%	5.5%	1.5%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%

Figure 17 presents data for all automobile, truck and bus drivers involved in traffic collisions during 2002 (percent of all drivers, by age)[11]. A third of alcohol impaired drivers and 47% of speeding drivers were under 26 years of age. Almost 48% of drivers that were both impaired and speeding at the time of the crash were between 16 and 25 years of age. Drivers between 16 and 25 comprised about 30% of all automobile, truck, and bus drivers involved in traffic collisions in 2002 and 33.5% of drivers with valid Alaska licenses (including instruction permits).

[11] About 8.5% of automobile, truck and bus driver ages were not reported. Data for drivers with unknown age was not used for Figure 17. Age was not reported for 6.6% of speeding ATB drivers, for 7.2% of impaired ATB drivers, or for 2% of ATB drivers that were speeding while impaired by alcohol.

Figure 18 shows alcohol and speed involvement within driver age groups. Almost 20% (19.7%) of drivers between the ages of 16 and 20 were speeding when involved in traffic collisions and 3.4% were alcohol impaired. Speeding was less frequent among drivers aged 21 to 25 (15.6%) but alcohol use was more frequent (6.1%).

Figure 18
Speeding and Alcohol by Driver Age
(Percentage Within Age Group)



	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
%Speeding	19.70%	15.60%	13.70%	11.10%	10%	10.40%	9.20%	7.70%
% Impaired	3.40%	6.10%	6%	5.30%	5.70%	4.70%	3.70%	2.40%
% Impaired & Speeding	1.6%	2.3%	2.1%	1.4%	1.0%	1.0%	0.8%	0.3%

There were 23969 drivers (of all vehicle types, including non-motorists) involved in traffic collisions during 2002 (both police and driver reported). Police coded 1137 drivers as suspected of alcohol use or a combination of alcohol and drug use and reported alcohol test results for 752 drivers. There were 474 drivers that tested for blood alcohol concentrations (BAC) at or exceeding 0.08% (legal intoxication by Alaska statute). Seventy-one drivers tested positive for alcohol use but below 0.08% BAC. Negative tests (0.0% BAC) were reported for 207 drivers. Police suspicion of (illegal) drug use was coded for 71 drivers.

Safety Equipment and Occupant Ejection

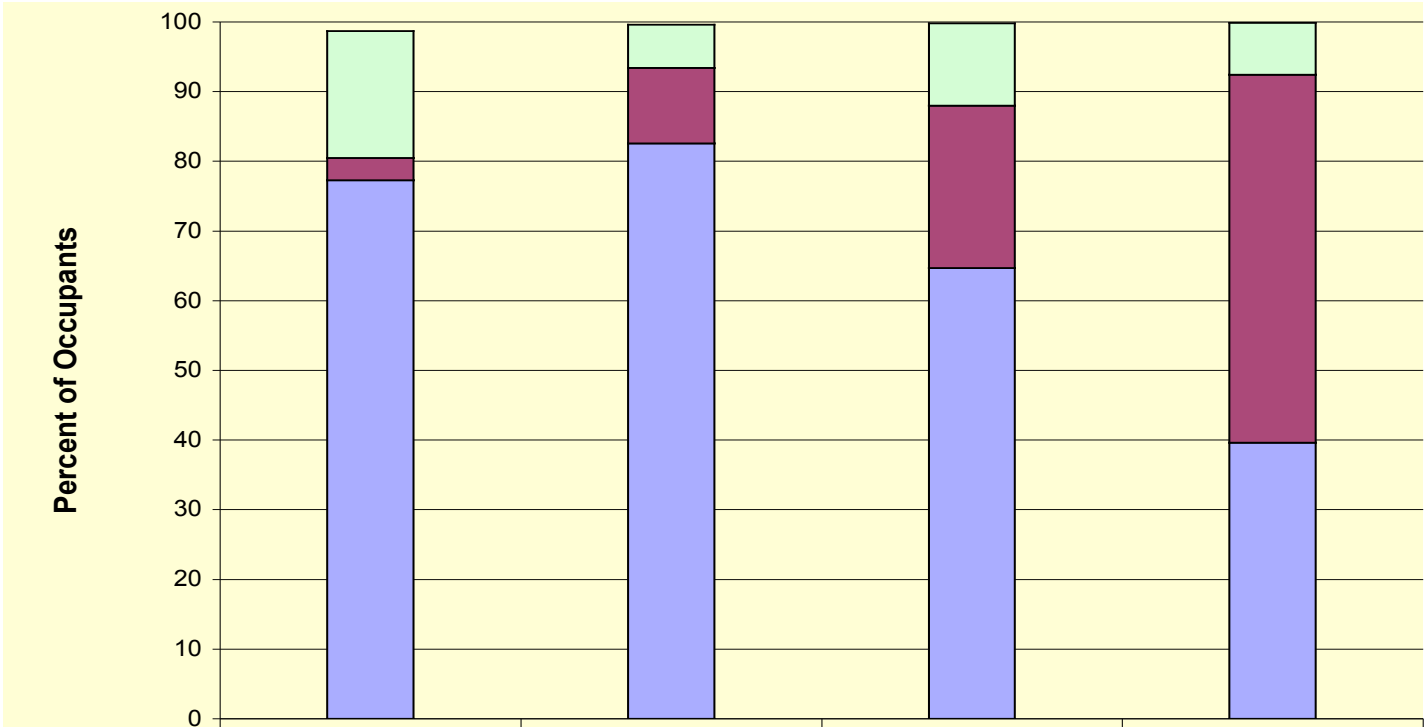
Seatbelt use, airbag deployment, and occupant ejection information is not collected on the driver report form. Discussions that follow are restricted to police reported data unless otherwise indicated.

Seatbelt Use

Seventy-five percent (74.8%) of all automobile, truck, and bus occupants were restrained by combination lap and shoulder restraint systems or by properly installed and used child safety seats. Another 3% used lap belt only, shoulder harness only, or were restrained by improperly installed or fitted child seats. Only 4.7% were reported by police to have failed to wear any safety restraint. About sixteen percent of the time, police failed to report seatbelt use on collision forms.

About 80% of automobile, truck and bus occupants that were not injured or received only superficial injuries used seatbelts at the time of the crash. Seatbelts were not used as often by occupants that received major or fatal injuries—less than 40% of fatalities and less than 65% of occupants with major injuries wore seatbelts at the time of the crash (Figure 19).

Figure 19
Safety Restraint Use
By Occupants of Automobiles, Trucks, and Buses



	No Injury	Minor Injury	Major Injury	Fatality
% Not Reported	18.2	6.2	11.8	7.5
% Not Used	3.2	10.8	23.3	52.8
% Restrained	77.3	82.6	64.7	39.6

Appendix tables III.B.8.1, III.B.8.2, and III.B.8.3 present police reported safety restraint use and seating position for child occupants of automobiles, trucks, and buses. Tables provide data for infants and toddlers through 3 years of age, children ages 4 through 10, and children between 11 and 15 years of age. State law requires that all children under four years of age be restrained in child safety seats.

Ninety-three percent (93.1%) of infants and toddlers (through age 3) were riding in rear seat positions when crashes occurred. There were no fatalities in this age group and only 3 major injuries, 2 of which occurred in front seats with no proper child restraint. Eighty-one percent (81.7%) of infants and toddlers were reported by police to be properly restrained in child safety seats. Police failed to report child restraint for 4.2% of children in this age group.

Seventy-eight percent (78.3%) of children between 4 and 10 years of age occupied rear seat positions. There were two fatalities in this age group, one unrestrained in a front seat position, and the other restrained by a lap and shoulder belt in a rear seat position. About fourteen percent of children in this age group used child restraints (13.5% proper use only; 14% including those in child restraints used improperly). Almost 71% used lap/shoulder combinations, lap belts alone, or shoulder straps alone (57.8% used lap/shoulder combination restraints). Police failed to report child restraint or seatbelt use for 10% of children in this age group.

Fifty-three percent (52.7%) of children between ages 11 and 15 occupied rear seat positions. There were 2 fatalities in this age group, one in a front seat and one in a rear seat position (both unrestrained). Sixty-eight percent of children between 11 and 15 used lap/shoulder combination belts and an additional 9% used lap belts alone or shoulder straps alone. Four children in this age group were coded as being restrained in properly installed child safety seats and 1 child was coded for restraint in a child safety seat improperly used. Police failed to report restraint use for 11.8% of automobile, truck, and bus occupants in this age group.

Figure 20 shows percentage of children riding in front and rear seat positions in automobiles, trucks, and buses that were involved in police reported collisions. Seat position data for all occupants (children and adults, all ages combined) is also presented.

Figure 21 summarizes percent restraint use (any belt combination or child seat), police non-reporting, and percent injury (nonfatal+fatal injuries) for children and all occupants.

Figure 20
Front and Rear Seat Occupants
Of Automobiles, Trucks, and Buses

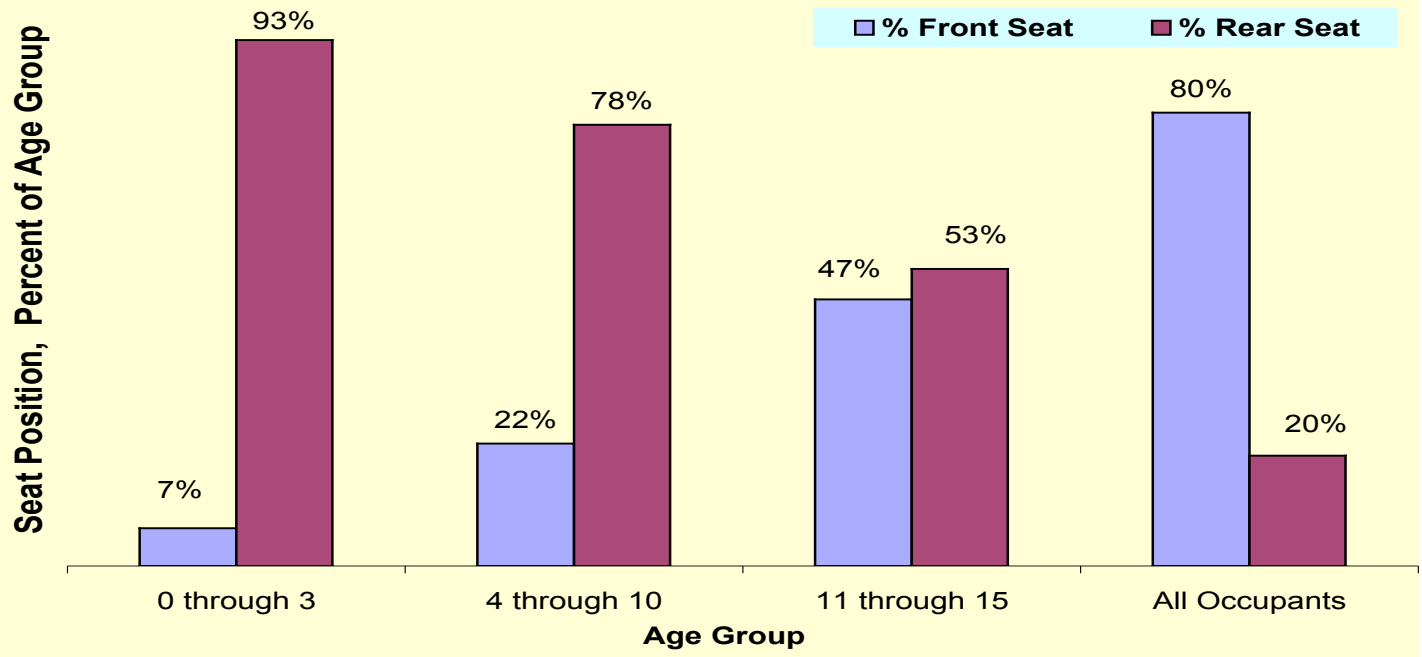
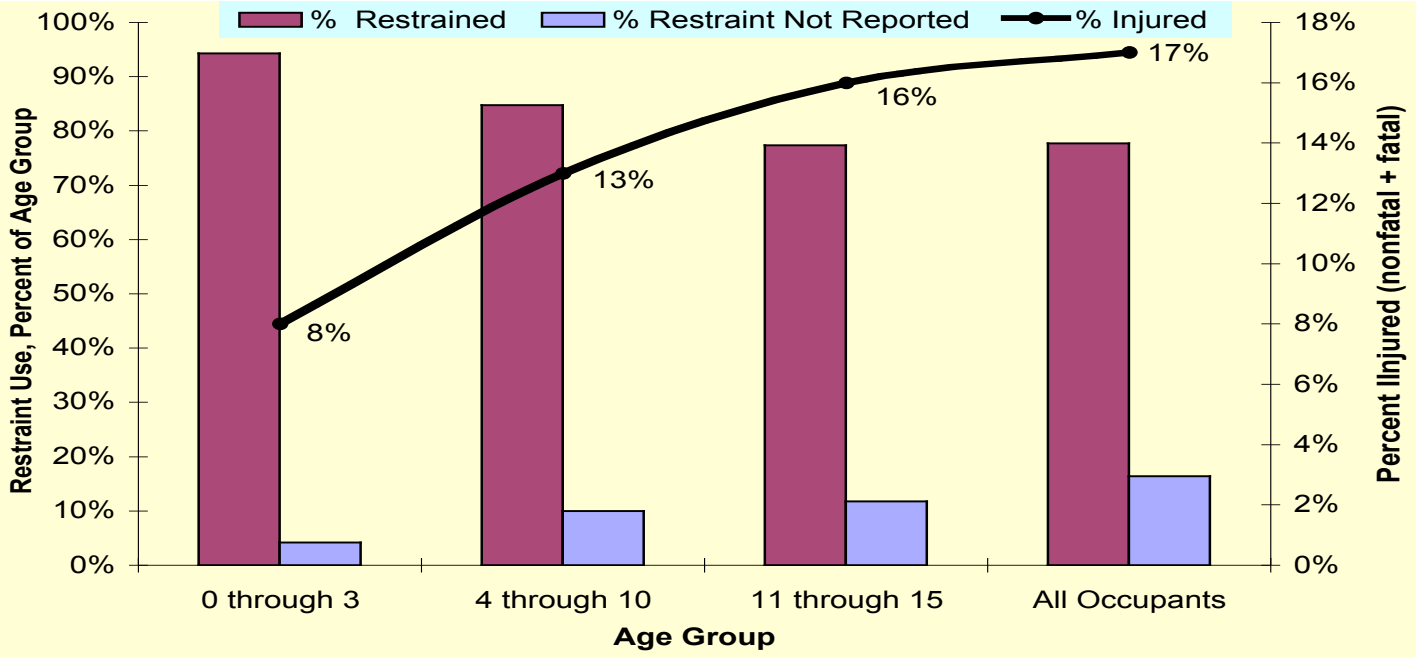


Figure 21
Automobile, Truck, and Bus Occupants
Seatbelt and Child Restraint Use by Age and Injury Severity



Airbag Deployment and Seat Position

Police reported that airbags were available and deployed for 3.3% of all auto, truck, and bus occupants. Airbags were available but did not deploy for 17.3% of all occupants. Seventy-nine percent of the time, police did not report airbag data.

The number of vehicles involved in crashes that were equipped with airbags and the number of persons seated in positions protected by airbags are not available. Side bag protection for rear seat occupants is not provided in most vehicles manufactured prior to 2002 and rear seat occupants are not protected by front deployed airbags. Appendix tables have been provided detailing injury severity for front and rear occupants by restraint use and airbag deployment.

Eighty percent (80.4%) of auto, truck, and bus occupants occupied front seat positions and 19.6% sat in rear seat positions. Front seat occupants were injured more frequently than those in rear seat positions (16.5% of front seat occupants and 10.4% of rear seat passengers were coded for minor injuries), but the proportions of occupants with major or fatal injuries were similar for front and rear seat positions. Almost 84 percent (83.5%) of front seat occupants used some form of safety restraint, while only 54.5% of rear seat occupants buckled up. Airbags deployed for 4.1% of front seat occupants but only for 0.14% of those riding in rear seat positions.

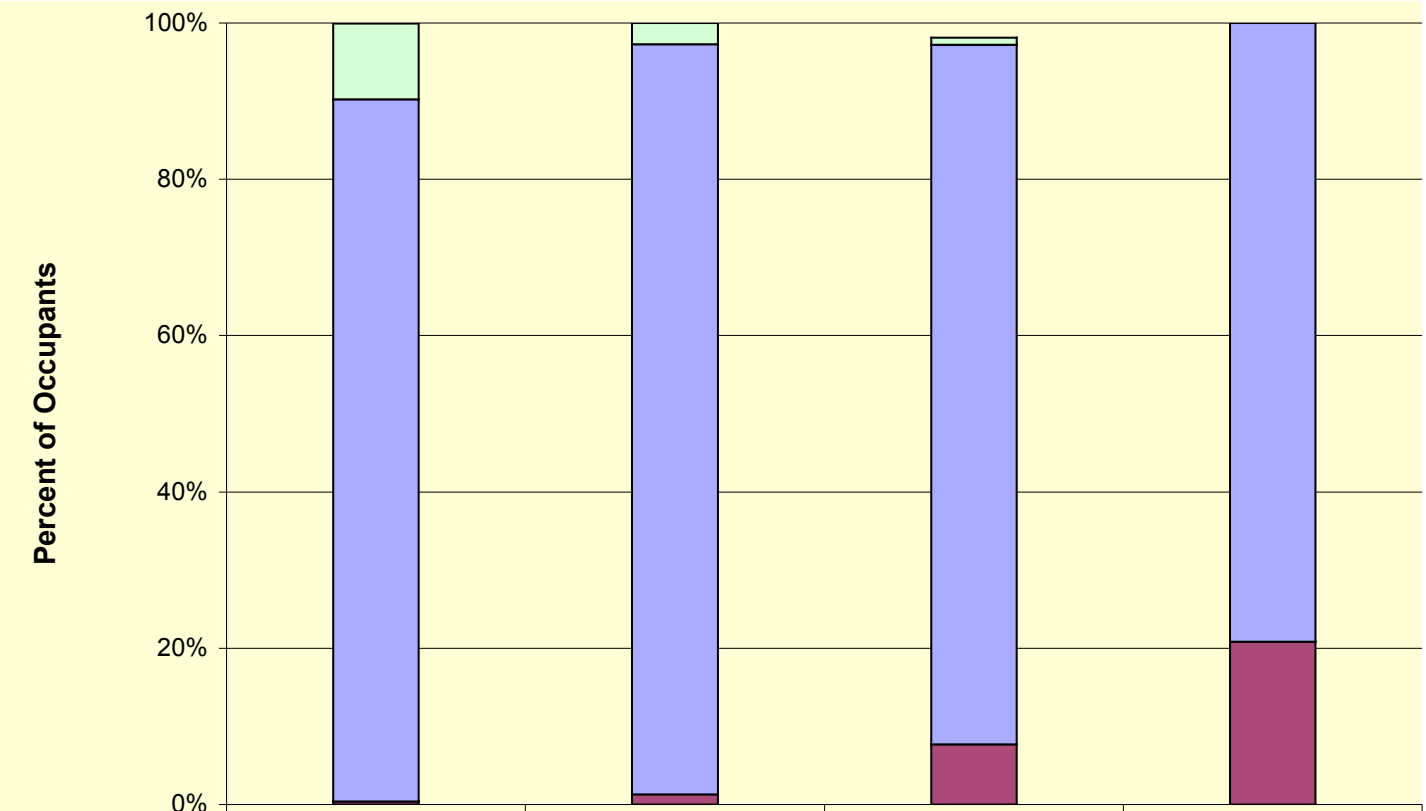
Occupant Ejection

Less than 1% (0.6%) of all automobile, truck, or bus occupants were ejected during crash events, but among those receiving fatal injuries, 20.8% were ejected from their vehicles. Ten of 53 auto, truck, and bus fatalities were fully ejected and one was partially ejected.

Figure 22 shows the relationship between occupant ejection and injury to automobile, truck, and bus occupants. Partial and full ejection data is combined for the “percent ejected” category. Information about the effectiveness of restraint use for preventing ejection can be found in Appendix III.B.3.1. Almost seventy-three percent (72.8%) of persons that were uninjured after being ejected from automobiles, trucks or buses had worn safety restraints at the time of the crash. In contrast, only nine percent (9.1%) of fatalities wore safety restraints prior to being ejected from their vehicles.

With no seat restraints to keep them in position, riders of motorcycles and off-road vehicles were ejected from their seats and vehicles more frequently than occupants of other road vehicle types. Figure 23 compares the percent of occupants ejected and occupant injury severity for motorcycle riders, off-road vehicle riders (including all terrain vehicles and snowmobiles), and automobile, truck, and bus occupants.

Figure 22
Occupant Ejection From Automobiles, Trucks, and Buses



	No Injury	Minor Injury	Major Injury	Fatality
% Not Reported	9.70%	2.70%	0.90%	0%
% Not Ejected	89.90%	96%	89.50%	79.20%
% Ejected	0.36%	1.30%	7.70%	20.80%

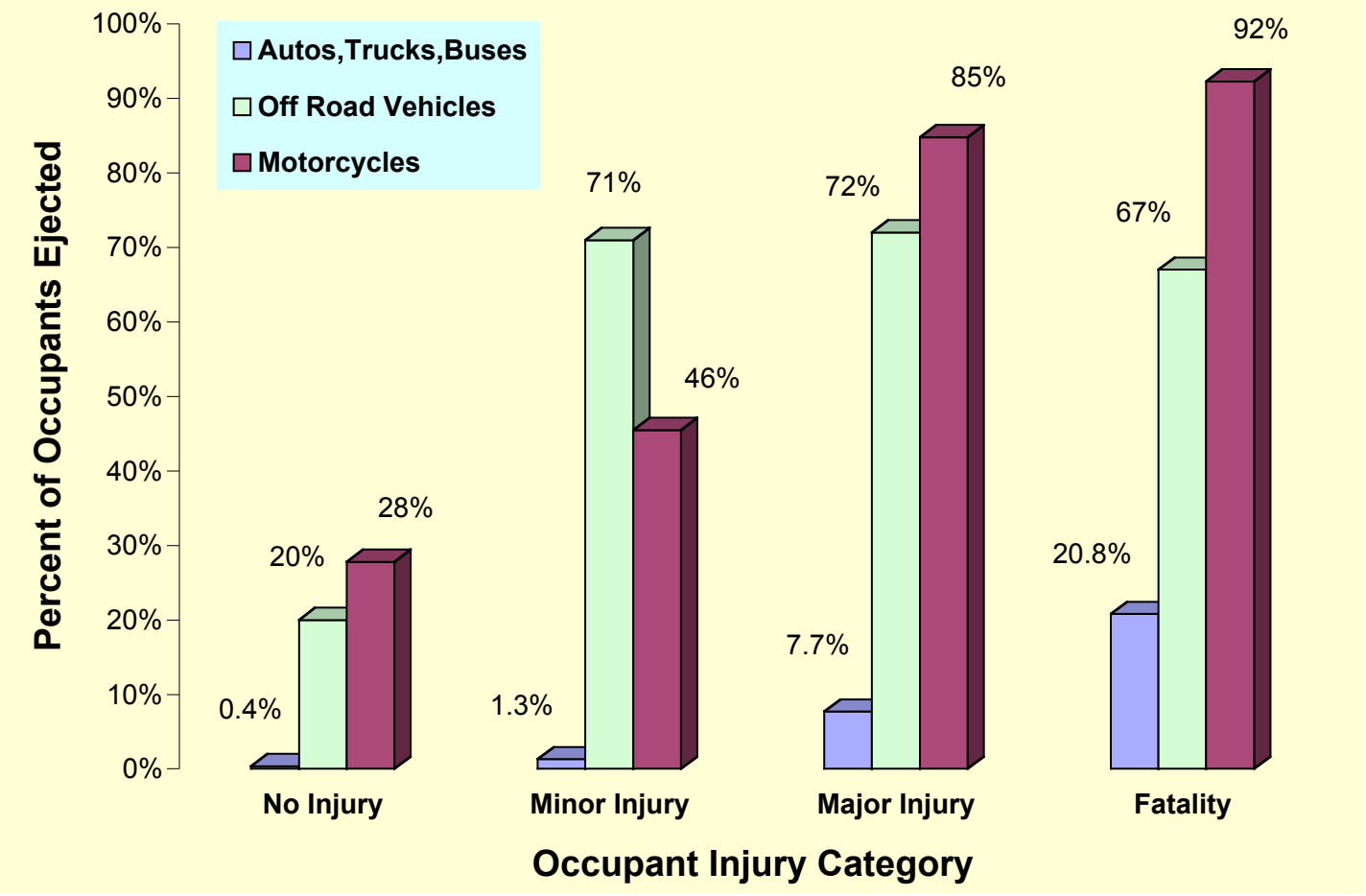
Helmet Use by Motorcyclists and Off-Road Vehicle Riders

Riders of open vehicle types such as motorcycles, snow machines, and all terrain vehicles, have only helmet (head protection) available to them. State law does not currently require operators of such vehicles to wear head protection while operating on public roadways.

Almost fifty-three percent (52.9%) of all motorcyclists involved in police reported crashes wore motorcycle helmets. Only 38.5% of motorcycle riders that received fatal injuries used head protection.

Riders of off-road vehicles, including snow machines and all terrain vehicles, were less inclined to wear helmets. Only 24.5% of all off-road vehicles riders involved in traffic collisions during 2002 wore helmets. None of the 6 fatalities in this group used head protection.

Figure 23
Occupant Ejection Comparison by Vehicle Type



TEMPORAL DISTRIBUTIONS

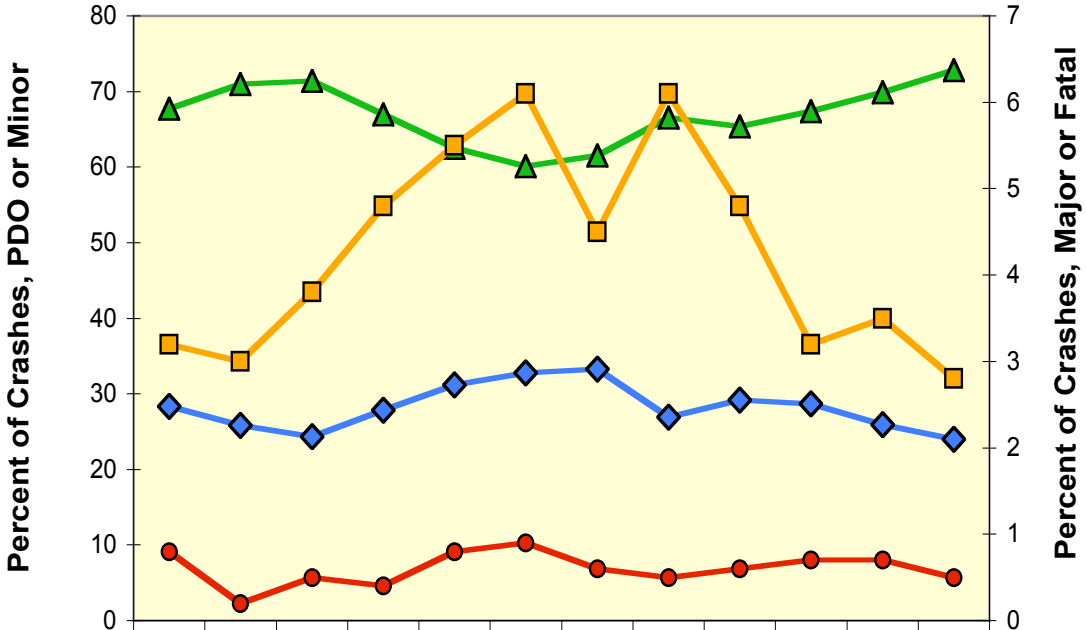
On average, there were 1110 traffic collisions per month and 36.5 traffic collisions per day in 2002. Thirty-one percent of all collisions (31.4%) happened between midnight and 11:59 a.m. and sixty-seven percent (67.4%) happened between noon and 11:59 p.m. (time of day was not reported for 1.3% of crashes).

Month of Year

From January to December 2002, the percentage of all crashes that caused only property damage ranged monthly from 60.1% (June) to 72.8% (December). The percentage of all crashes that involved minor injuries ranged from 24.0% (December) to 33.3% (July). Major injury crashes ranged from 2.8% (December) to 6.1% (June and August) of all reported crashes each month. The percentage of crashes that involved fatalities ranged monthly from 0.2% to 0.9%.

During the late spring and summer of 2002, the percentage of crashes that involved injuries or fatalities increased while the percentage of crashes that caused only property damage fell proportionally. Numbers of major injury and fatal collisions are often higher during summer months, possibly due to higher daily traffic volumes, higher speeds with lower levels of driver caution, and longer hours of daylight. When drivers reduce speed and are more cautious due to adverse driving conditions during the winter months, crashes that do occur are often less severe.

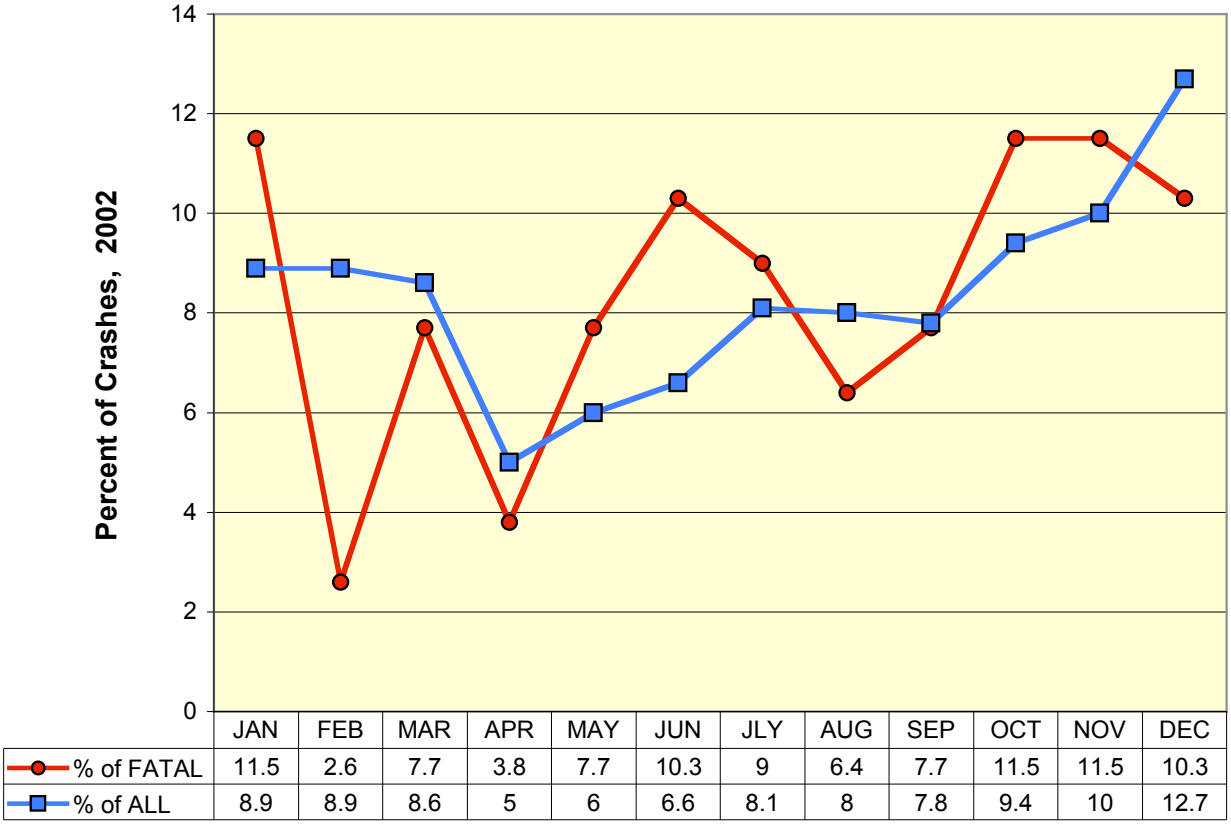
Figure 24
2002 Collision Severity By Month



	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	SEP	OCT	NOV	DEC
PDO	67.7	71	71.4	67	62.5	60.1	61.5	66.5	65.4	67.4	69.9	72.8
MINOR	28.3	25.8	24.3	27.8	31.2	32.8	33.3	26.9	29.2	28.7	25.9	24
MAJOR	3.2	3	3.8	4.8	5.5	6.1	4.5	6.1	4.8	3.2	3.5	2.8
FATAL	0.8	0.2	0.5	0.4	0.8	0.9	0.6	0.5	0.6	0.7	0.7	0.5

During 2002, fatal crashes were most frequent in January, October, and November, though fatal crash frequencies in the summer months of June and July were also high (Figure 25). Crash frequency (all severities categories combined) was highest in the month of December (12.7% of all crashes during the year; more than double the frequencies in April and May). April was the safest month to drive on Alaska roadways in 2002; 5% of all crashes and 3.8% of fatal crashes occurred in April.

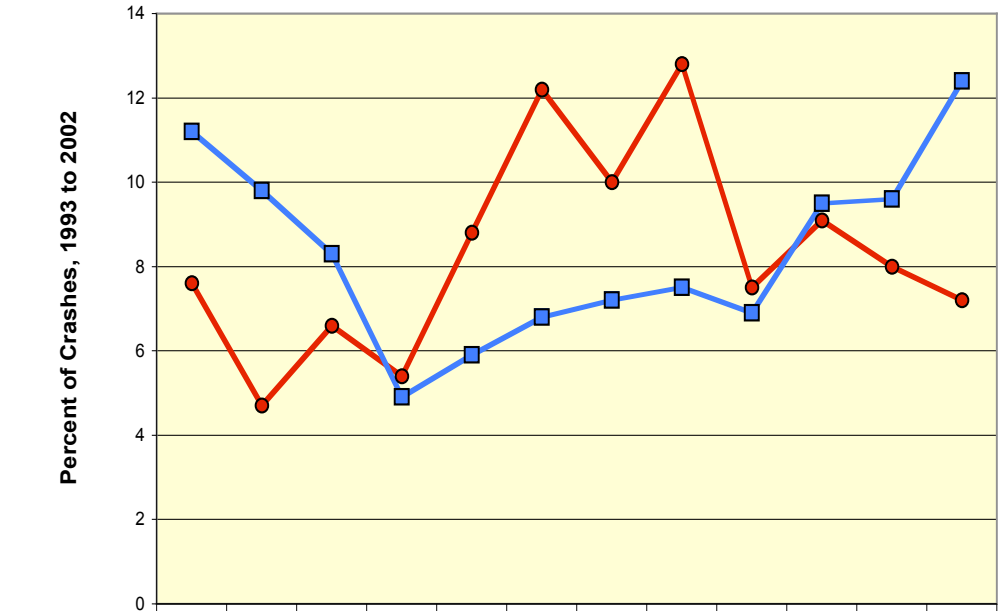
Figure 25
Month of Year Crash Distribution, 2002 Traffic Collisions and Fatal Crashes



	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	SEP	OCT	NOV	DEC
% of FATAL	11.5	2.6	7.7	3.8	7.7	10.3	9	6.4	7.7	11.5	11.5	10.3
% of ALL	8.9	8.9	8.6	5	6	6.6	8.1	8	7.8	9.4	10	12.7

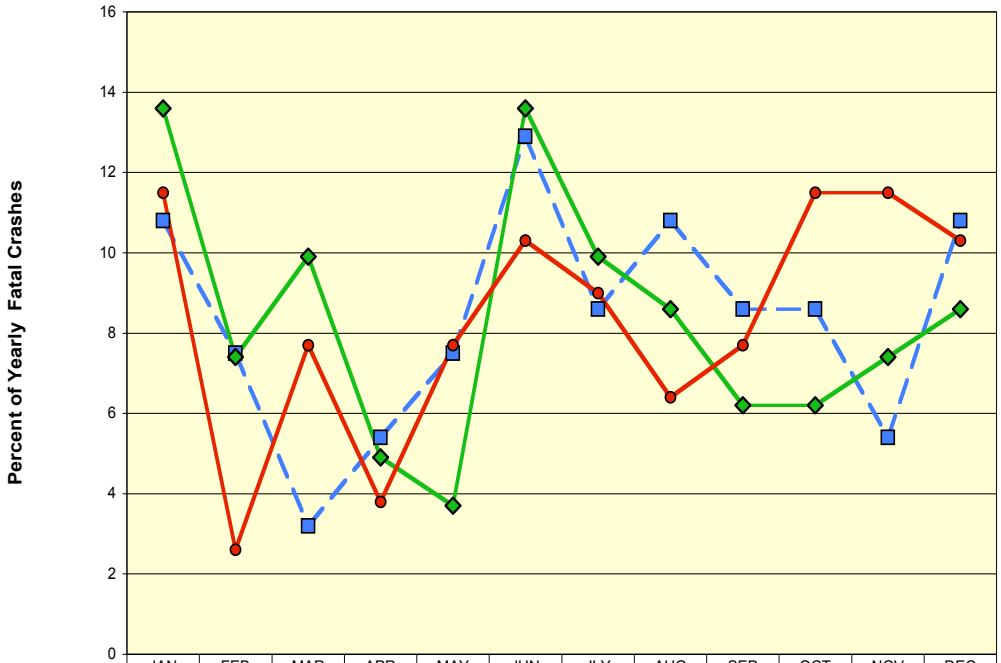
Figure 26 plots crash distribution by month for all crashes and for fatal crashes that occurred between 1993 to 2002 (10 year aggregate data). Figure 27 compares monthly fatal crash distributions for the last three years.

Figure 26
Month of Year Crash Distribution
1993-2002 Aggregate



	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	SEP	OCT	NOV	DEC
% of FATAL	7.6	4.7	6.6	5.4	8.8	12.2	10	12.8	7.5	9.1	8	7.2
% of ALL	11.2	9.8	8.3	4.9	5.9	6.8	7.2	7.5	6.9	9.5	9.6	12.4

Figure 27
Fatal Traffic Collisions 2000 to 2002
Percent Distribution by Month of Year



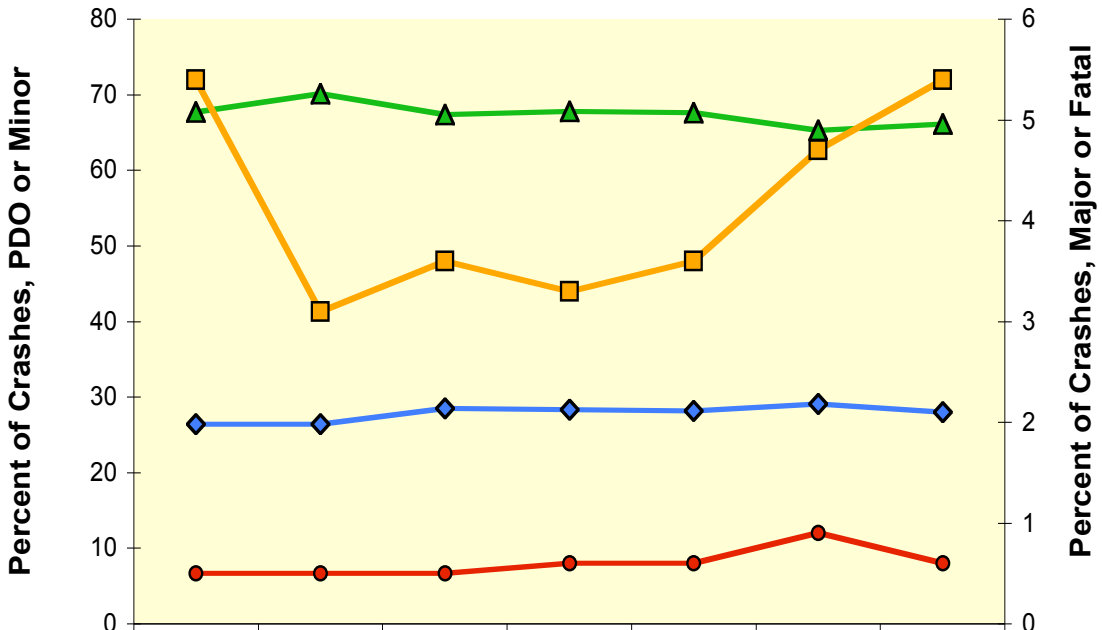
	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	SEP	OCT	NOV	DEC
2000 Fatal Crashes	10.8	7.5	3.2	5.4	7.5	12.9	8.6	10.8	8.6	8.6	5.4	10.8
2001 Fatal Crashes	13.6	7.4	9.9	4.9	3.7	13.6	9.9	8.6	6.2	6.2	7.4	8.6
2002 Fatal Crashes	11.5	2.6	7.7	3.8	7.7	10.3	9	6.4	7.7	11.5	11.5	10.3

Day of Week

Property damage only collisions ranged from a low of 65.3% of daily crashes (Saturday, during the weekend) to a high of 70.1% of daily crashes on Tuesday, during the workweek. The percentage of crashes that involved minor injuries ranged from a low of 26.4% on Monday and Tuesday to a high of 29.1% on Saturday. The percentage of crashes that caused major injuries ranged from 3.1% to 5.4% of daily crashes (low during the work week from Tuesday through Friday). Fatal crashes ranged from 0.5% to 0.9% of all daily crashes and occurred with the highest frequency on Saturday.

During 2002, the proportion of traffic collisions that involved injuries or fatalities increased on weekends while the proportion of crashes involving only property damage decreased slightly on weekends (Figure 28). The number of traffic collisions that happen daily between Monday and Friday is usually higher than the number that occur on either Saturday or Sunday, possibly due to heavier urban traffic volumes as people commute to work. There may be fewer crashes during weekends, but crashes that occur on Saturday or Sunday often result in more serious injuries.

Figure 28
2002 Collision Severity by Day of Week



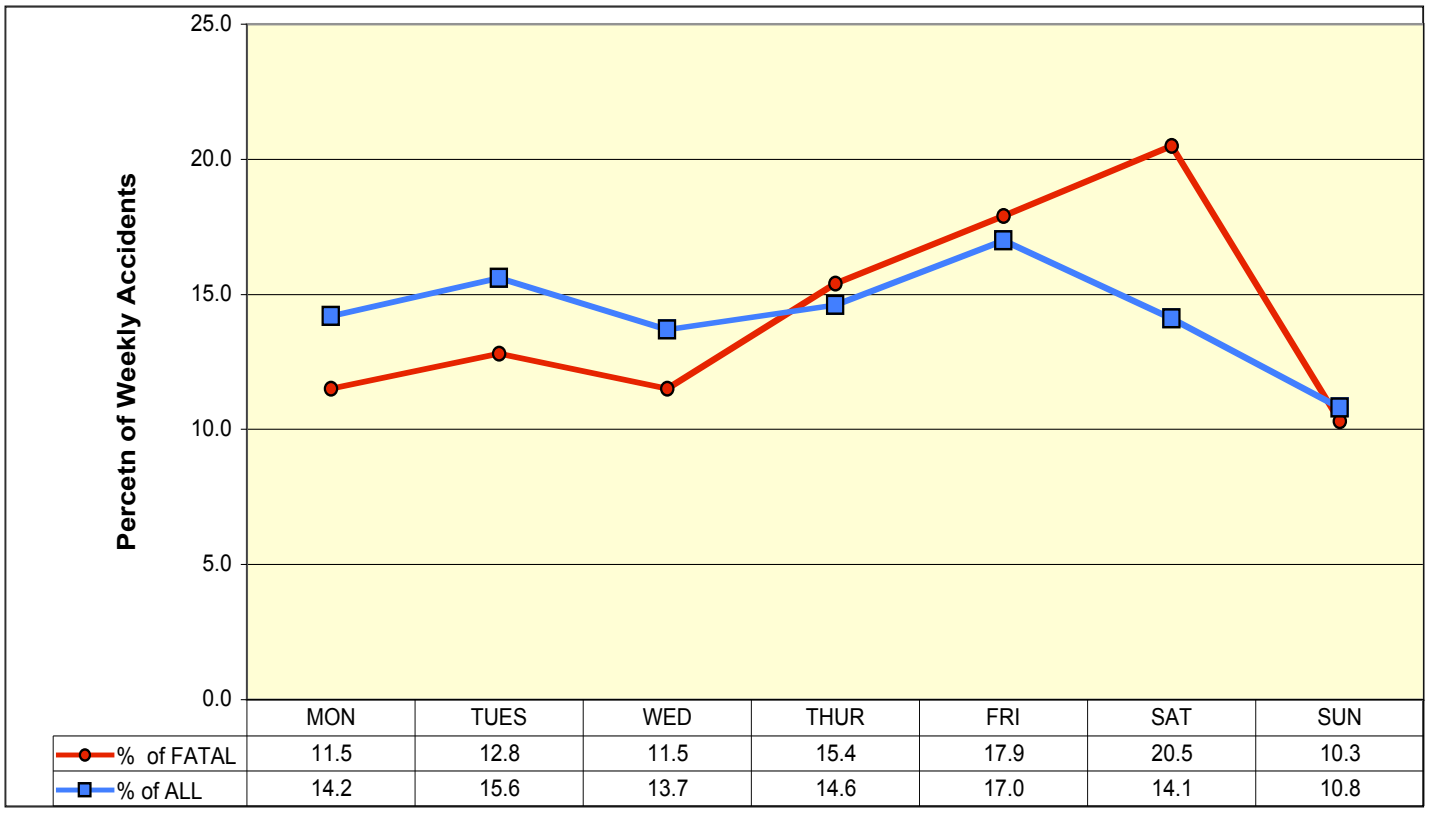
	MON	TUES	WED	THUR	FRI	SAT	SUN
%PDO	67.7	70.1	67.4	67.8	67.6	65.3	66.1
%MINOR	26.4	26.4	28.5	28.3	28.2	29.1	28
%MAJOR	5.4	3.1	3.6	3.3	3.6	4.7	5.4
%FATAL	0.5	0.5	0.5	0.6	0.6	0.9	0.6

Figure 29 shows collision distribution by day of week during 2002, using standard 24-hour days ending at midnight. Figure 30 presents the corresponding distributions for the 10-year data aggregate.

In 2002, more crashes occurred on Friday than on any other day of the week (2263 crashes, or 17.0% of all collisions). The number of crashes that occurred on Sunday was lower than on any other day of the week (1434, or 10.8% of weekly collisions).

The percentage of fatal crashes that occurred on Saturday and Sunday combined (30.8%) decreased from the previous year (from 47% in 2001) while the percentage of all traffic collisions that occurred on Saturday and Sunday was unchanged (24.9% in 2002; 24.3% in 2001). The percentage of fatal crashes that occurred on Friday doubled (from 8.8% in 2001, to 17.9% in 2002) while the percentage of all crashes that occurred on Friday was unchanged from the previous year.

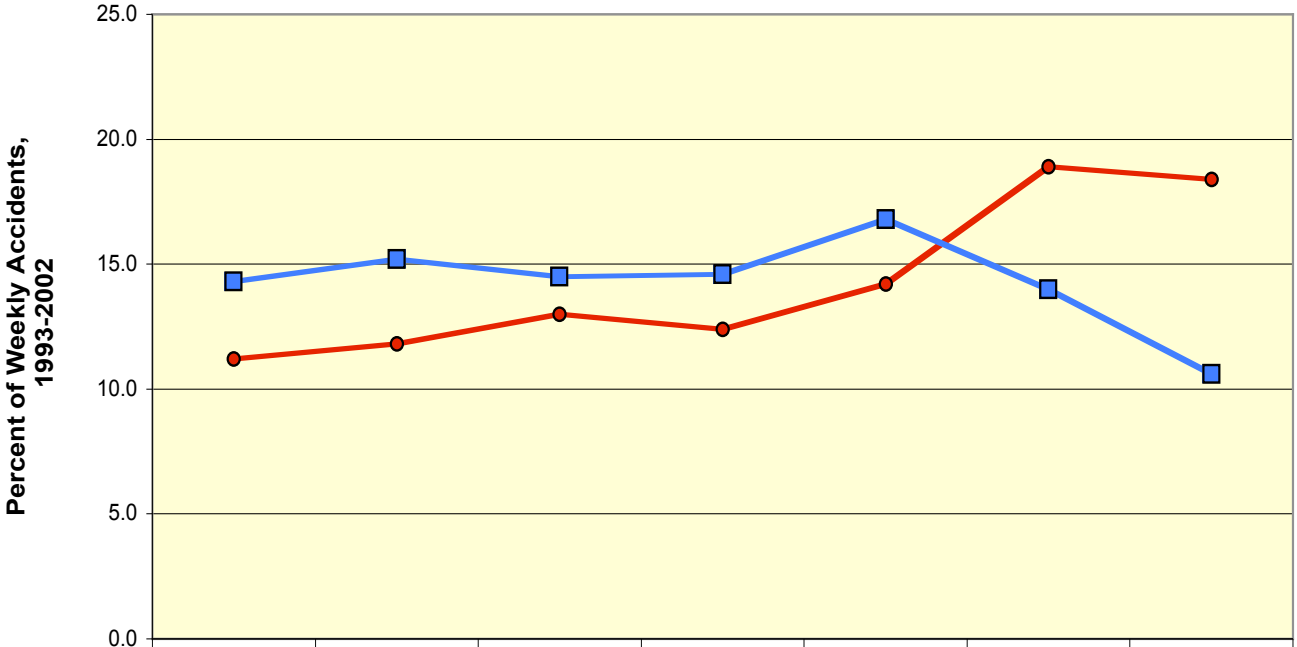
Figure 29
Day of Week Crash Distribution, 2002 Traffic Accidents and Fatal Crashes



	MON	TUES	WED	THUR	FRI	SAT	SUN
% of FATAL	11.5	12.8	11.5	15.4	17.9	20.5	10.3
% of ALL	14.2	15.6	13.7	14.6	17.0	14.1	10.8

The reduction in fatal crash frequency on Sundays in 2002 departs from the ten year aggregate and trend. Between 1999 and 2001, the numbers of fatal crashes on Sundays were similar to those on Saturdays, consistent with Figure 29.

Figure 30
Day of Week Crash Distribution
1993-2002 Aggregate.

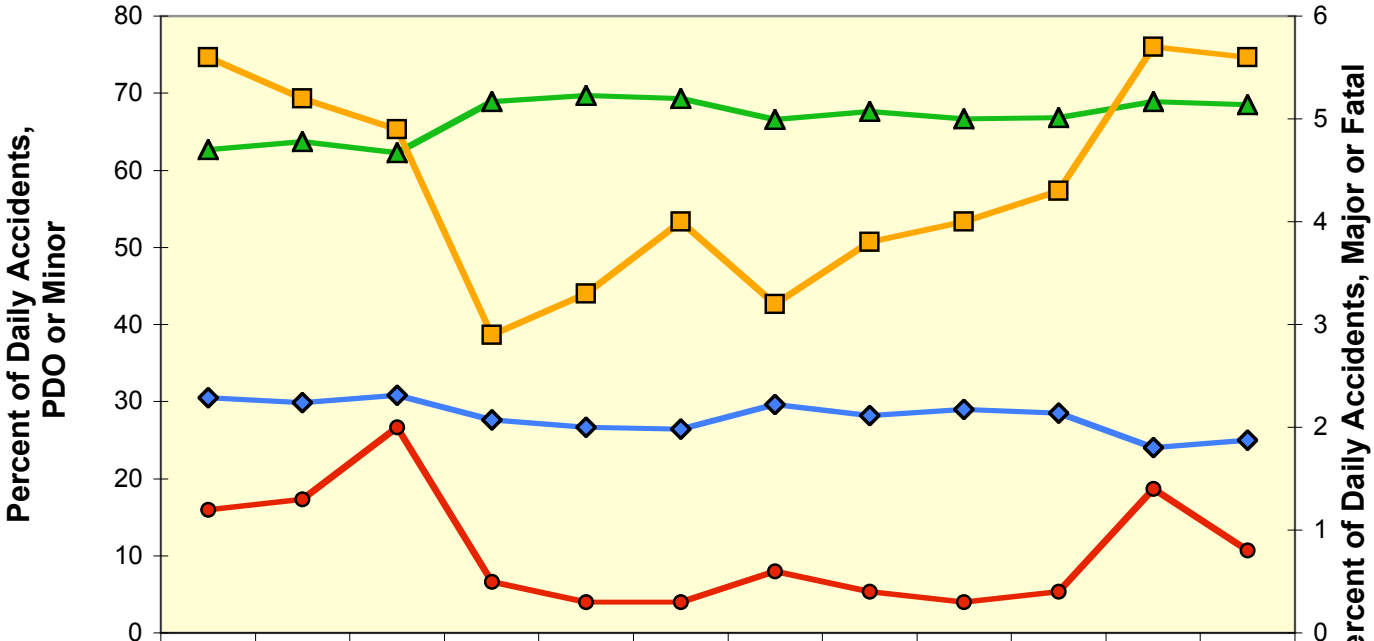


	MON	TUES	WED	THUR	FRI	SAT	SUN
% of FATAL	11.2	11.8	13	12.4	14.2	18.9	18.4
% of ALL	14.3	15.2	14.5	14.6	16.8	14	10.6

Time of Day

The percentage of property damage only collisions ranged from 62.3% between 4 and 5:59 in the morning, to 69.7% between 8 to 9:59 in the morning. The percent that involved minor injuries ranged from 24% to 30.8% (lowest between 8 and 9:59 in the evening; highest between 4 and 5:59 in the morning) while the percent that involved major injuries ranged from 2.9% to 5.7% (lowest between 6 and 7:59 in the morning; highest between 8 and 9:59 in the evening). The percent of collisions that involved fatalities was greatest between 4 and 5:59 in the morning. Time of day was not reported for about 1.3% of collisions (data not included in Figure 31).

Figure 31
2002 Collision Severity by Time of Day

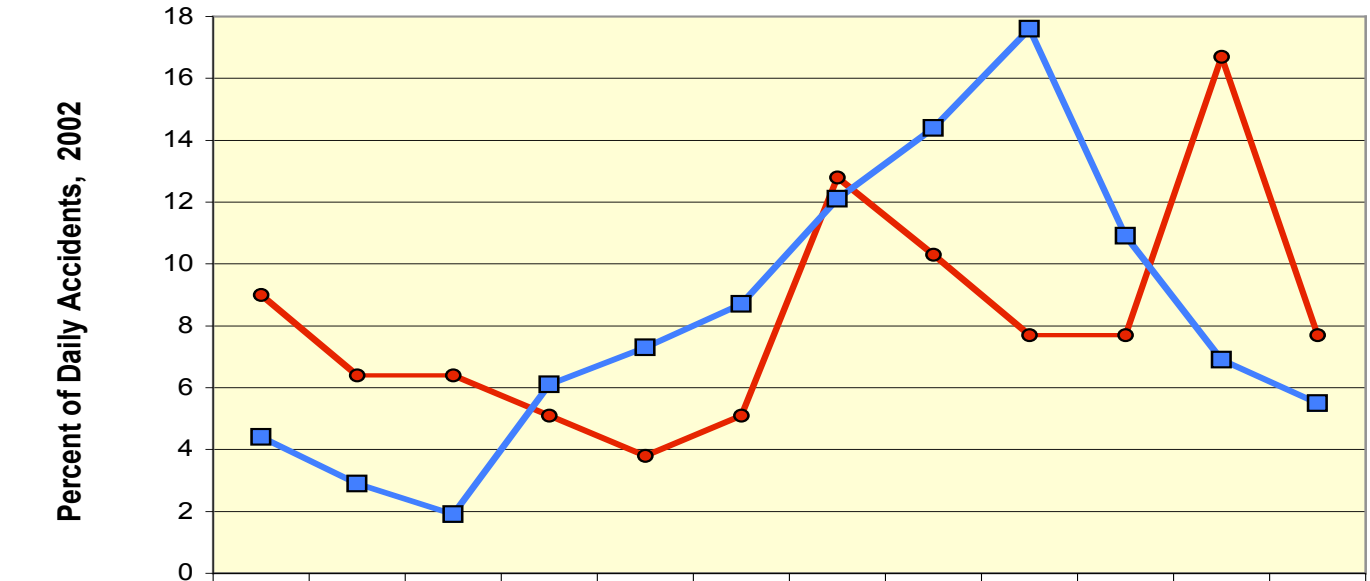


	MID NIGHT	2A	4A	6A	8A	10A	NOON	2P	4P	6P	8P	10P
% PDO	62.7	63.7	62.3	68.9	69.7	69.3	66.6	67.6	66.7	66.8	68.9	68.5
%MINOR	30.5	29.9	30.8	27.6	26.7	26.4	29.6	28.2	29	28.5	24	25
%MAJOR	5.6	5.2	4.9	2.9	3.3	4	3.2	3.8	4	4.3	5.7	5.6
%FATAL	1.2	1.3	2	0.5	0.3	0.3	0.6	0.4	0.3	0.4	1.4	0.8

Traffic collisions (all severity classes combined) followed the expected hourly distribution in 2002, rising from lowest numbers of collisions between 4 and 5:59 in the morning, reaching a maximum during the afternoon rush hour, then falling steadily from midnight to 3:59 in the morning. Figure 32 plots crash distribution by time of day for the current year and Figure 33 presents the corresponding distribution for 1993-2002 combined.

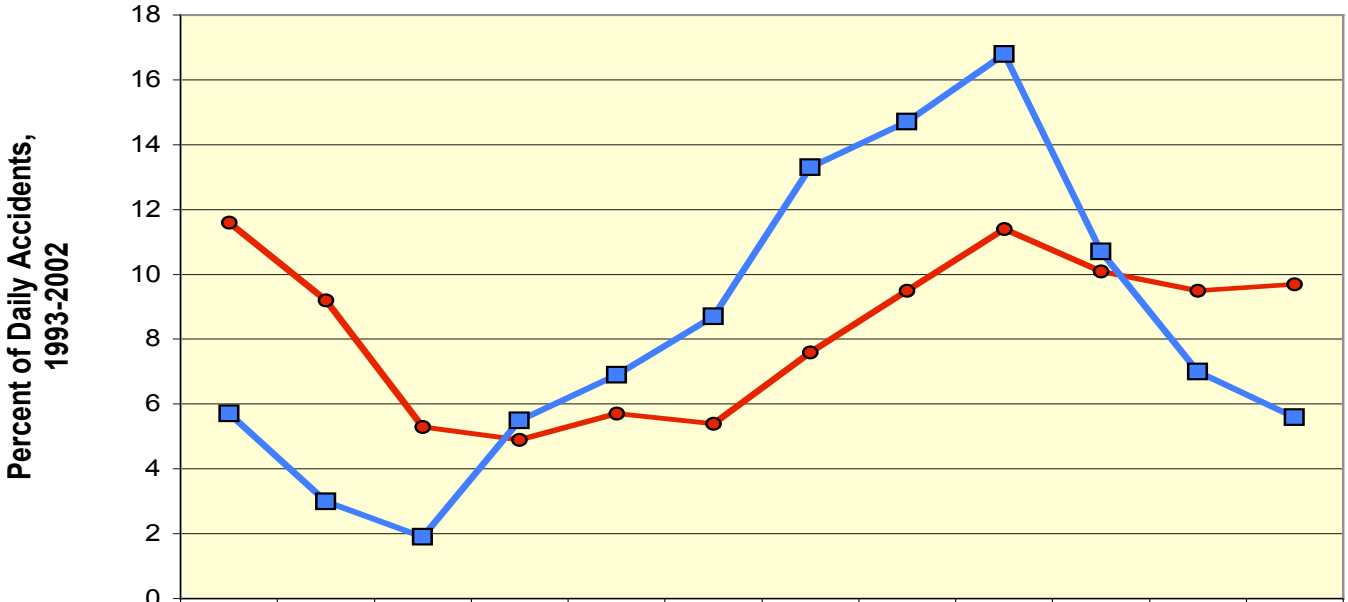
Typically, numbers of fatal crashes increase after 4 in the afternoon (beginning with the afternoon commute) and remain high throughout the evening and early morning hours. Drivers are least likely to become involved in fatal crashes in the hours after 4 in the morning, extending through the morning commute to the noon hour. In 2002, the frequency of fatal crashes was greatest between 8 and 10 in the evening (16% of all fatal crashes during the day) and between noon and 2 in the afternoon (12%).

Figure 32
Traffic Collisions and Fatal Crashes By Time of Day For 2002



	0-2 am	2-4 am	4-6 am	6-8 am	8-10 am	10-noon	noon-2 pm	2-4 pm	4-6 pm	6-8 pm	8-10 pm	10-mid night
% FATAL	9	6.4	6.4	5.1	3.8	5.1	12.8	10.3	7.7	7.7	16.7	7.7
% ALL	4.4	2.9	1.9	6.1	7.3	8.7	12.1	14.4	17.6	10.9	6.9	5.5

Figure 33
Traffic Collision and Fatal Crash Distribution By Time of Day 1993-2002 Aggregate



	0-2 am	2-4 am	4-6 am	6-8 am	8-10 am	10-noon	noon-2 pm	2-4 pm	4-6 pm	6-8 pm	8-10 pm	10-mid night
%FATAL	11.6	9.2	5.3	4.9	5.7	5.4	7.6	9.5	11.4	10.1	9.5	9.7
%ALL	5.7	3	1.9	5.5	6.9	8.7	13.3	14.7	16.8	10.7	7	5.6

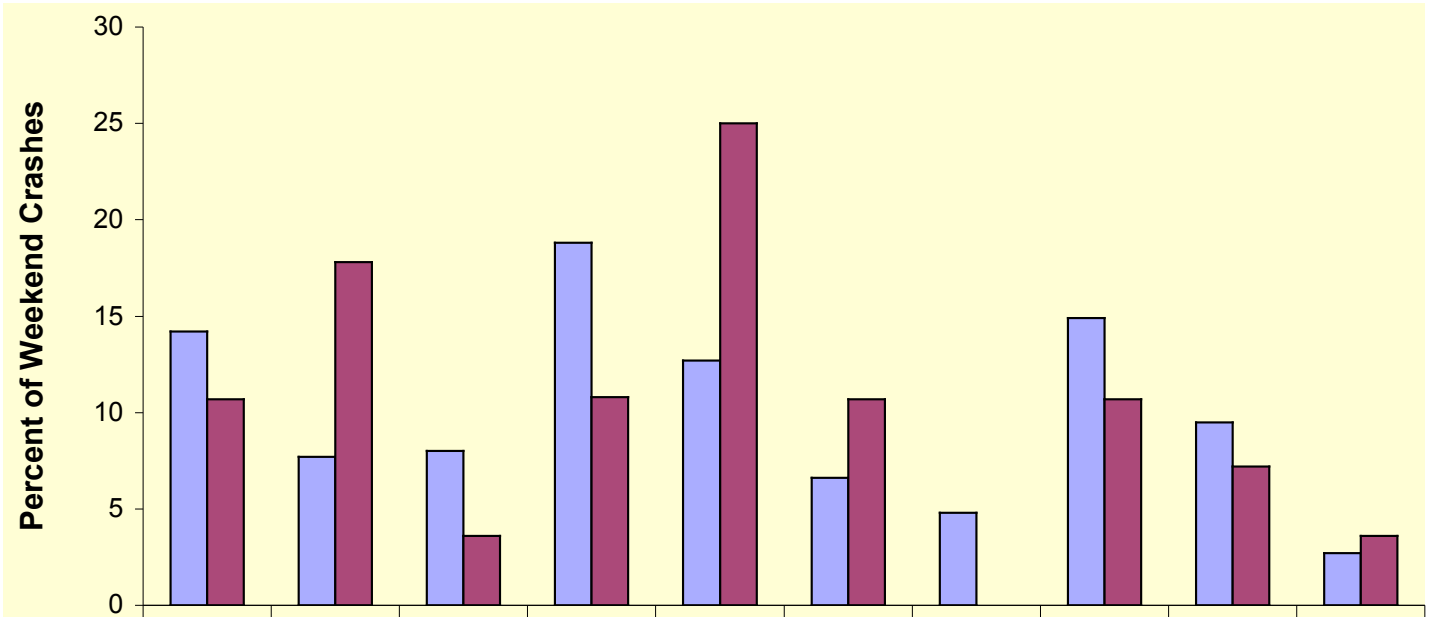
Weekends.

Figure 34 summarizes 2002 crash activity during the 60 hour NHSTA weekend interval, from 6 p.m. Friday evening to 6 a.m. Monday morning.

Twenty-nine percent (29.3%) of all Alaska traffic collisions and 35.9% of fatal crashes occurred on weekends during 2002. The percentage of annual collisions that occurred on weekends in 2002 was similar to previous years (29.6% in 2001, 31.3% in 2000).

Weekend collisions in 2002 were most frequent on Saturday and Sunday afternoons between noon and 6 p.m., though overall crash frequency was also high Friday evening. Fatal crashes were most likely on Saturday evenings (7 fatal crashes between 6 p.m. and midnight) and very early Saturday morning, following Friday evening activities.

Figure 34
Weekend Traffic Collisions



	Fri 6 pm	Sat 0:00 am	Sat 6 am	Sat noon	Sat 6 pm	Sun 0:00 am	Sun 6 am	Sun noon	Sun 6 pm	Mon 0:00 6 am
% All Crashes	14	8	8	19	13	7	5	15	10	3
% Fatal Crashes	11	18	4	11	25	11	0	11	7	4

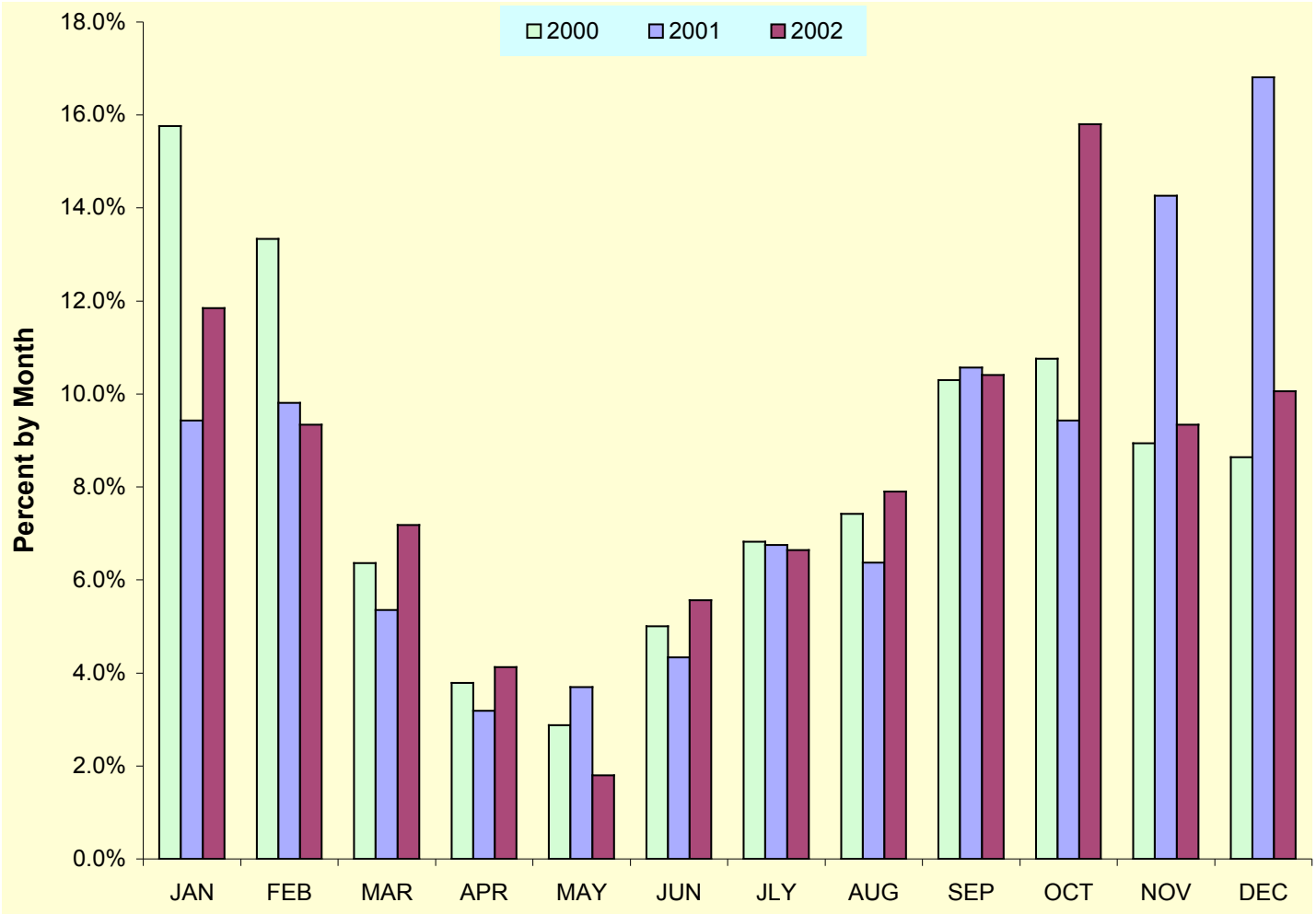
COLLISIONS WITH MOOSE

There were 557 motor vehicle collisions with moose on Alaska roadways in 2002 (4.2% of all traffic collisions, based on the first crash event).

While overall collision rates and fatal collision rates probably reflect road conditions, traffic volumes, and driver error, collisions with moose may be more dependent on environmental conditions (snowfall patterns in Southcentral Alaska and hours of daylight) and are often the consequence of animal foraging behavior and visibility. Moose collision data is summarized in Appendix tables I.G.1.1 through I.G.9.1. Appendix tables include only data from collisions with live moose.

In 2002, moose collisions occurred more frequently in October (31%) than other months of the year. The month of May had the lowest frequency of encounters (1.8% of all moose collisions). On average, there were 62 moose collisions per month between September and February and 30 moose collisions per month between March and August in 2002. Figure 35 compares monthly distribution of moose collisions between 2000 and 2002.

Figure 35
Moose Collisions by Month of Year
2000-2002

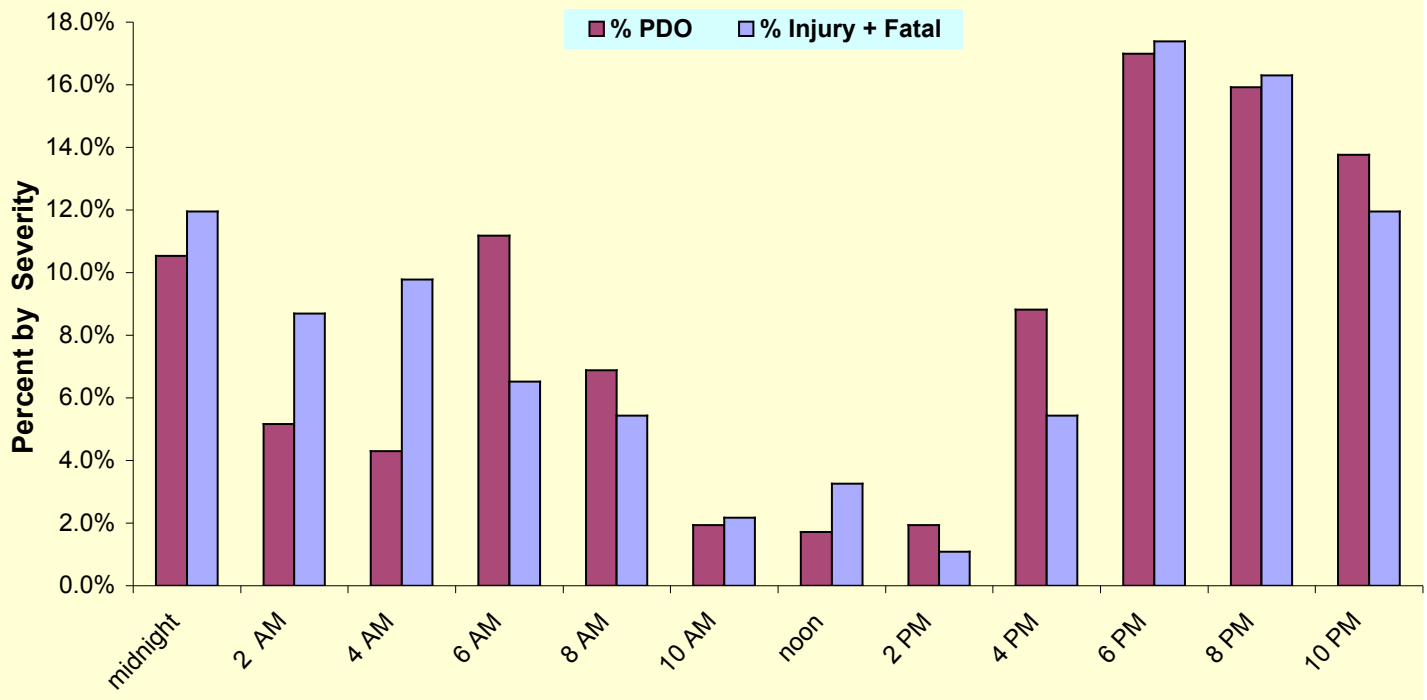


Forty-six percent (46.5%) of collisions with moose occurred during the six hours between 6 in the evening and midnight. Moose encounters on Alaska roadways were least likely during the midday (only 5.7% occurred in the six hours between 10 in the morning and 4 in the afternoon). The distribution of moose collisions by time-of-day in 2002 was similar to that in 2000 and 2001.

Motor vehicle collisions with moose usually result in fewer injuries to vehicle occupants than other traffic collisions. Eighty-four percent (83.5%) of moose collisions in 2002 caused only property damage, 14.9% resulted in only minor injuries to vehicle occupants and less than 2% caused major or fatal injuries (1.4% major and less than 0.2% fatal).

Figure 36 shows the percent of non-injury (PDO) and injury collisions (minor, major, and fatal combined) with moose by time-of day. Both non-injury and injury collisions were most frequent in the evening. On average, at any hour of the day 16% of moose collisions caused person injuries in 2002. That percentage increased to 25% between 2 and 3:59 in the morning then to 31% between 4 and 5:59 am, possibly due to reduced light conditions and less time for drivers to take evasive action. The single fatal collision with a moose in 2002 occurred in March between 4 and 6 in the morning on a rural local road.

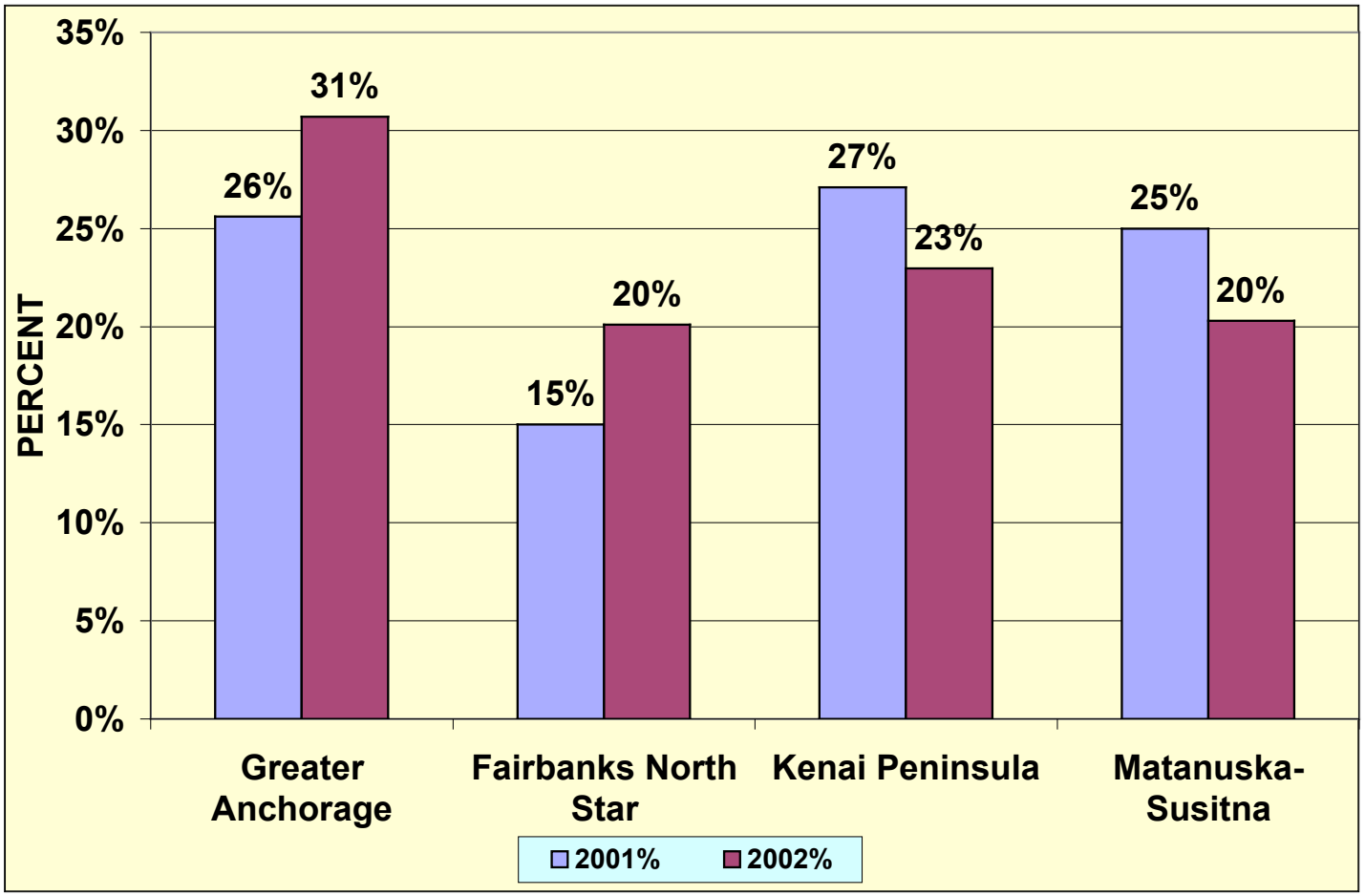
Figure 36
2002 Moose Collisions
Time of Day and Crash Severity



Most moose collisions occurred in darkness (60.5%) or in reduced light conditions (20% in either streetlight or twilight/dawn ambient light). No adverse weather conditions were coded for 79% of moose collisions; most occurred in clear or cloudy weather without precipitation or blowing debris.

Sixty-two percent (61.8%) of all moose collisions happened on rural roadways and thirty-eight percent occurred at urban locations. Over a third of rural and a third of urban moose collisions occurred on interstate highways. Forty-six percent of all moose collisions statewide occurred on the Sterling, Seward, Glenn, Parks, Richardson, Alaska, or Tok Cut-Off highways (see NHS Highway section of this publication for crash locations by traffic link).

Seventy-four percent (74%) of statewide moose collisions occurred in three large Southcentral boroughs. Moose collisions within the boundaries of the Municipality of Anchorage increased from 25.6% of statewide in 2001 to 30.7% in 2002. Kenai Peninsula moose crashes decreased slightly, from 27.1% of statewide in 2001 to 23% in 2002. Moose collisions in the Matanuska-Susitna Borough also decreased in 2000, from 25% in 2001 to 20.3% in the current year. Twenty percent (20.1%) of all moose collisions occurred in the Fairbanks Northstar Borough (up from 15% of statewide in 2001).



GEOGRAPHIC DISTRIBUTION OF TRAFFIC COLLISIONS

Figures 37 through 45 (based on Appendix Table I.G.1.1) illustrate property damage and injury collision trends for the years 1993 through 2002. Figures 37 through 44 chart the percent of crashes that involved injuries (nonfatal and fatal combined), the percent of crashes that involved only property damage, and the total number of crashes for Alaska's eight most populous boroughs. Figure 20 summarizes for all other areas (less populous boroughs and unorganized areas). Statewide data was presented in Figure 1.

All boroughs reported fewer traffic collisions in 2002 than in 2001. All but the Municipality of Anchorage, the Matanuska-Susitna Borough, and the Kodiak Borough reported fewer collisions than had been recorded for any year in the past ten. This might be due to difficulties in distribution and use of the new police report forms and procedures. Problems collecting driver reported data might also have contributed.

Crash severity increased in all boroughs in 2002, expressed as the percentage of reported crashes that resulted in injuries or fatalities.

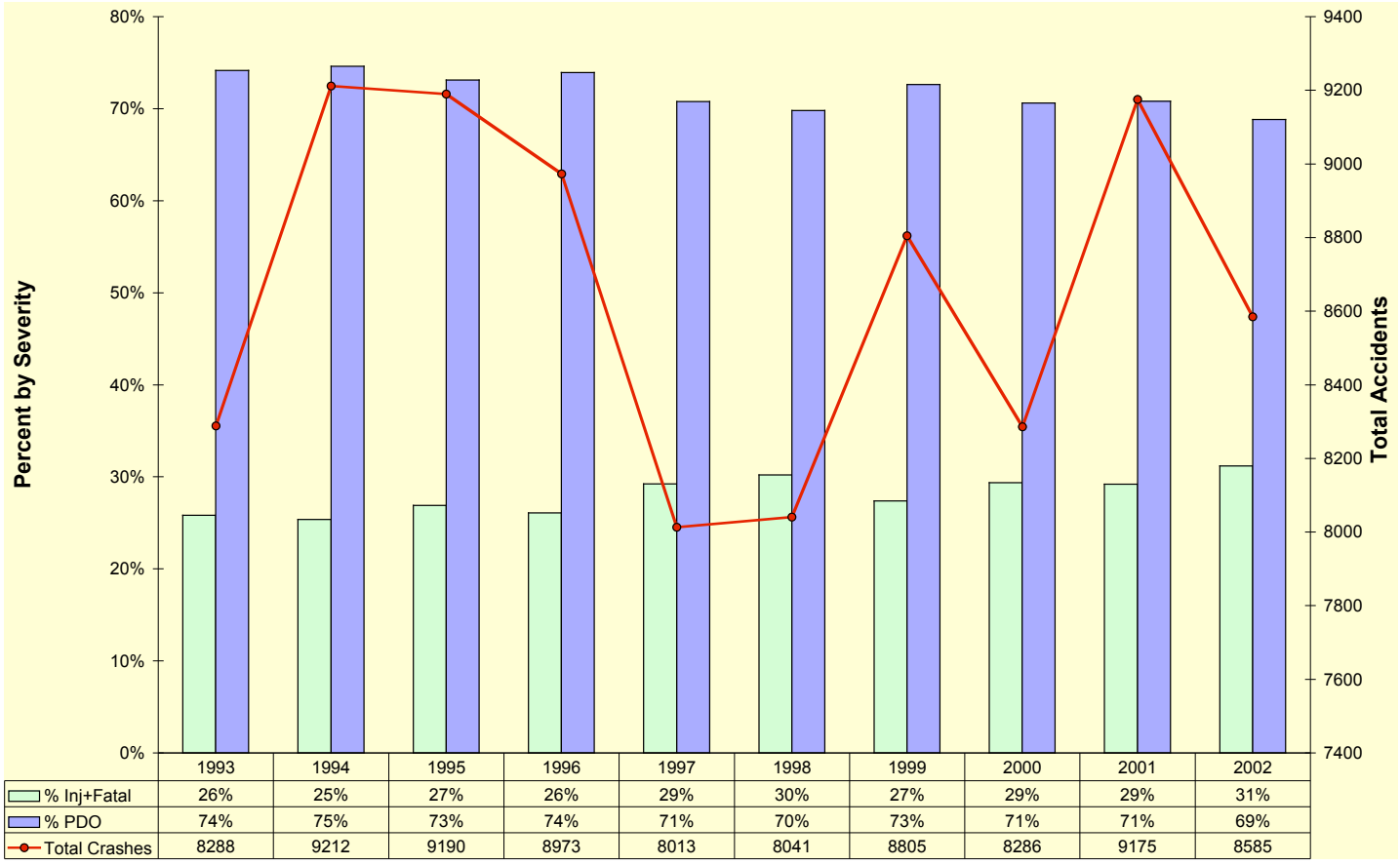
The number of major injury crashes increased in Anchorage, while the number of minor injury, number of property damage only, and total number of collisions that were reported decreased (see Appendix Statistical Tables). A similar pattern is apparent in Matanuska-Susitna Borough and Statewide data (all areas combined).

Reduced crash reporting may have influenced severity statistics for 2002, but the current year data is still consistent with data that indicates increasing severity of reported traffic collisions. Figures 46 and 47 show simple liner trends (regression coefficient in parenthesis in the data table row header) for crash severity (annual percent injury plus fatal crashes) in the most populous boroughs.

By mid-2002, about ten percent of the State's population lived within the Matanuska-Susitna Borough boundaries. Eleven percent (11.5%) of alcohol related crashes, twenty percent (20.3%) of moose collisions, and fourteen percent (14.1%) of fatal crashes occurred there in 2002. The percentage of traffic collisions that resulted in fatalities decreased from the previous year (0.778% in 2002, 1.116% in 2001) but remained higher than statewide.

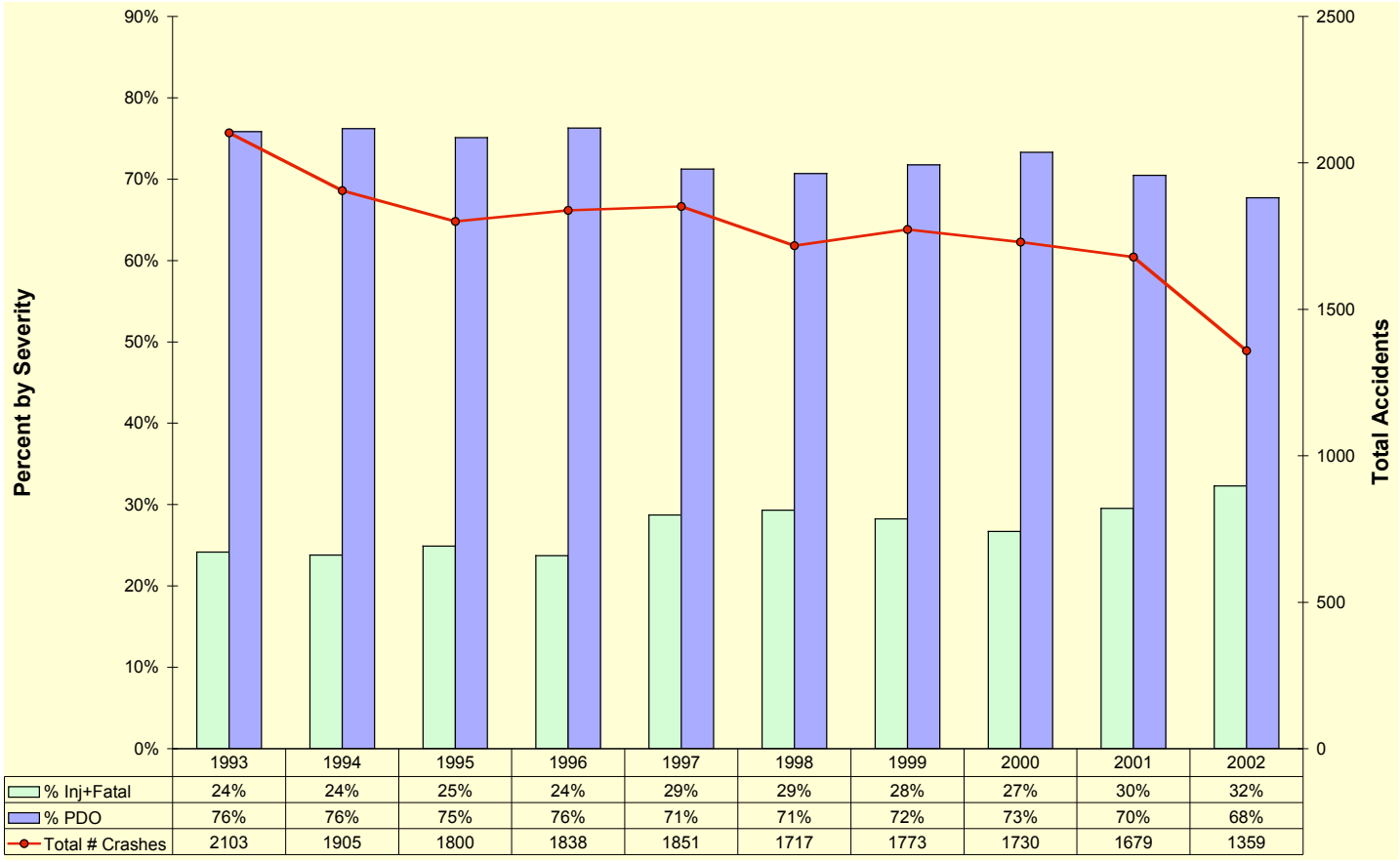
The Municipality of Anchorage, with about 42% of the State's population, reported sixty–four percent (64.4%) of all traffic collisions and forty-one percent 41.0%) of all fatal crashes that occurred statewide during 2002. Seventy percent (70.4%) of motor vehicle collisions with pedestrians and 75.8% of collisions with bicyclists (pedalcyclists) occurred within Anchorage boundaries. Sixty-two percent (62.3%) of Alaska's alcohol-related crashes and thirty-one percent (30.7%) of collisions with moose occurred there. The percentage of traffic collisions that resulted fatalities was lower than statewide (0.585% statewide; 0.373% within the boundaries of the Municipality of Anchorage).

Figure 37
Anchorage Borough Traffic Collisions
By Collision Severity 1993-2002



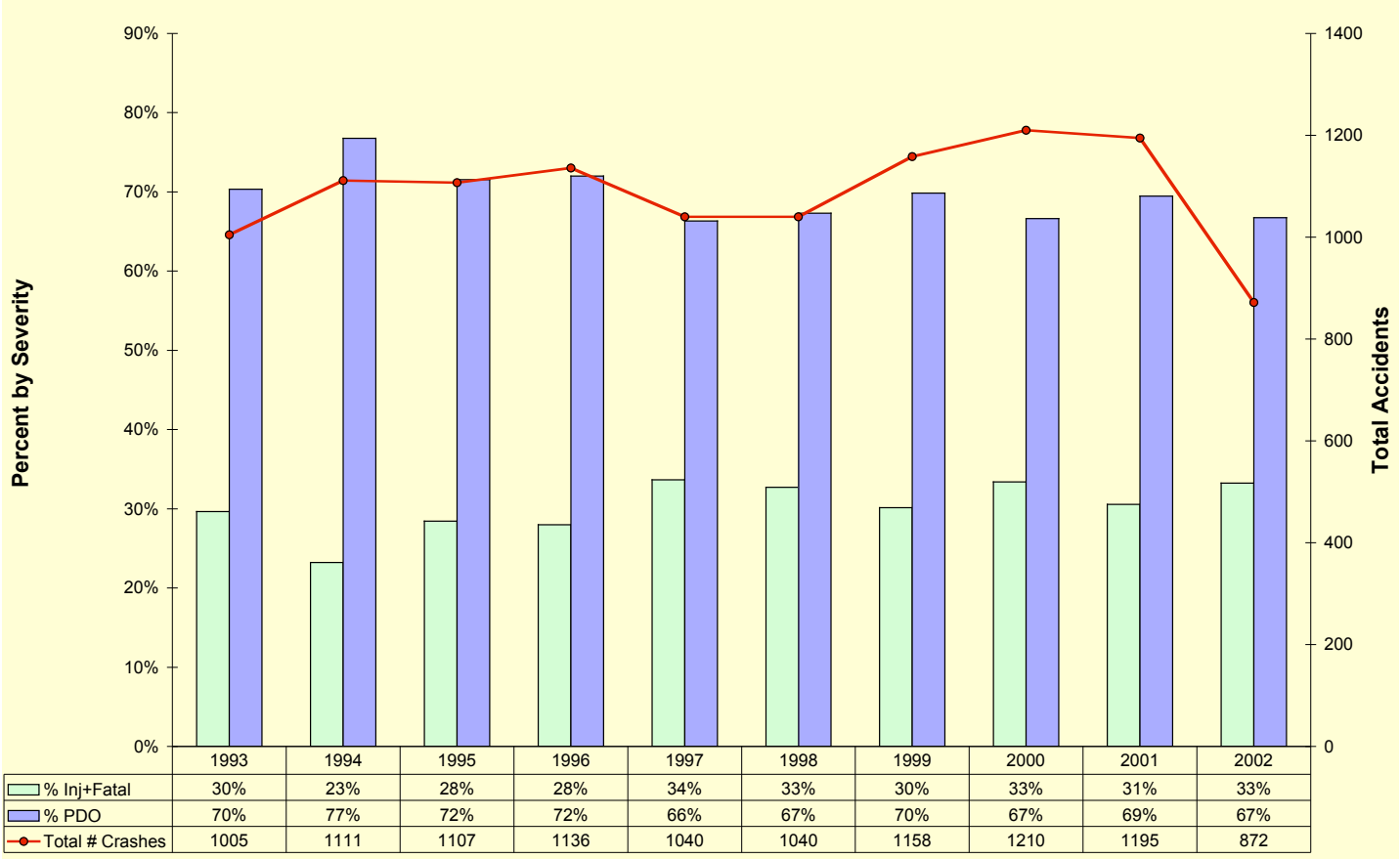
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	26%	25%	27%	26%	29%	30%	27%	29%	29%	31%
% PDO	74%	75%	73%	74%	71%	70%	73%	71%	71%	69%
Total Crashes	8288	9212	9190	8973	8013	8041	8805	8286	9175	8585

Figure 38
Fairbanks Northstar Borough Traffic Collisions
By Collision Severity 1993-2002



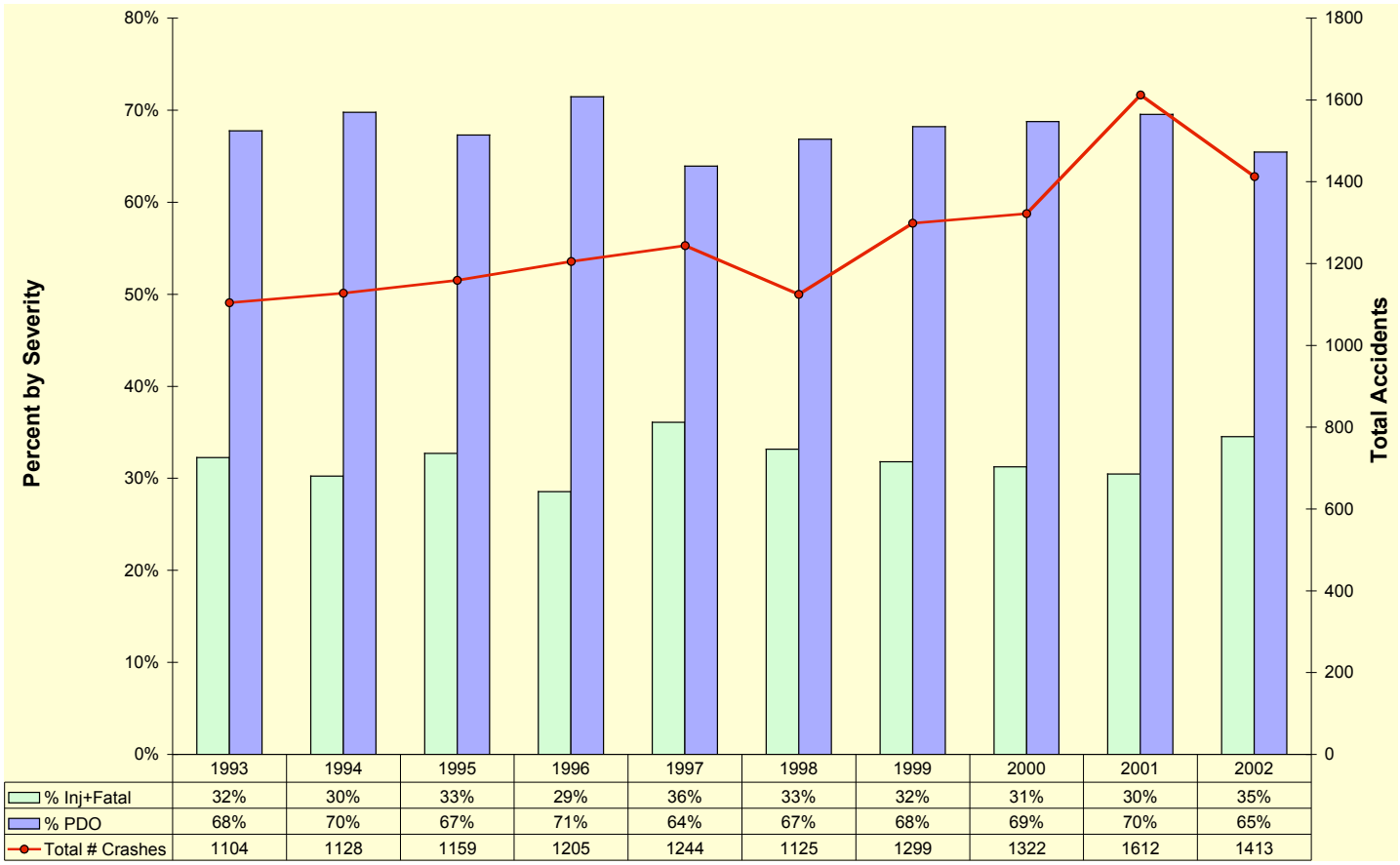
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	24%	24%	25%	24%	29%	29%	28%	27%	30%	32%
% PDO	76%	76%	75%	76%	71%	71%	72%	73%	70%	68%
Total # Crashes	2103	1905	1800	1838	1851	1717	1773	1730	1679	1359

Figure 39
Kenai Peninsula Borough Traffic Collisions
By Collision Severity 1993-2002



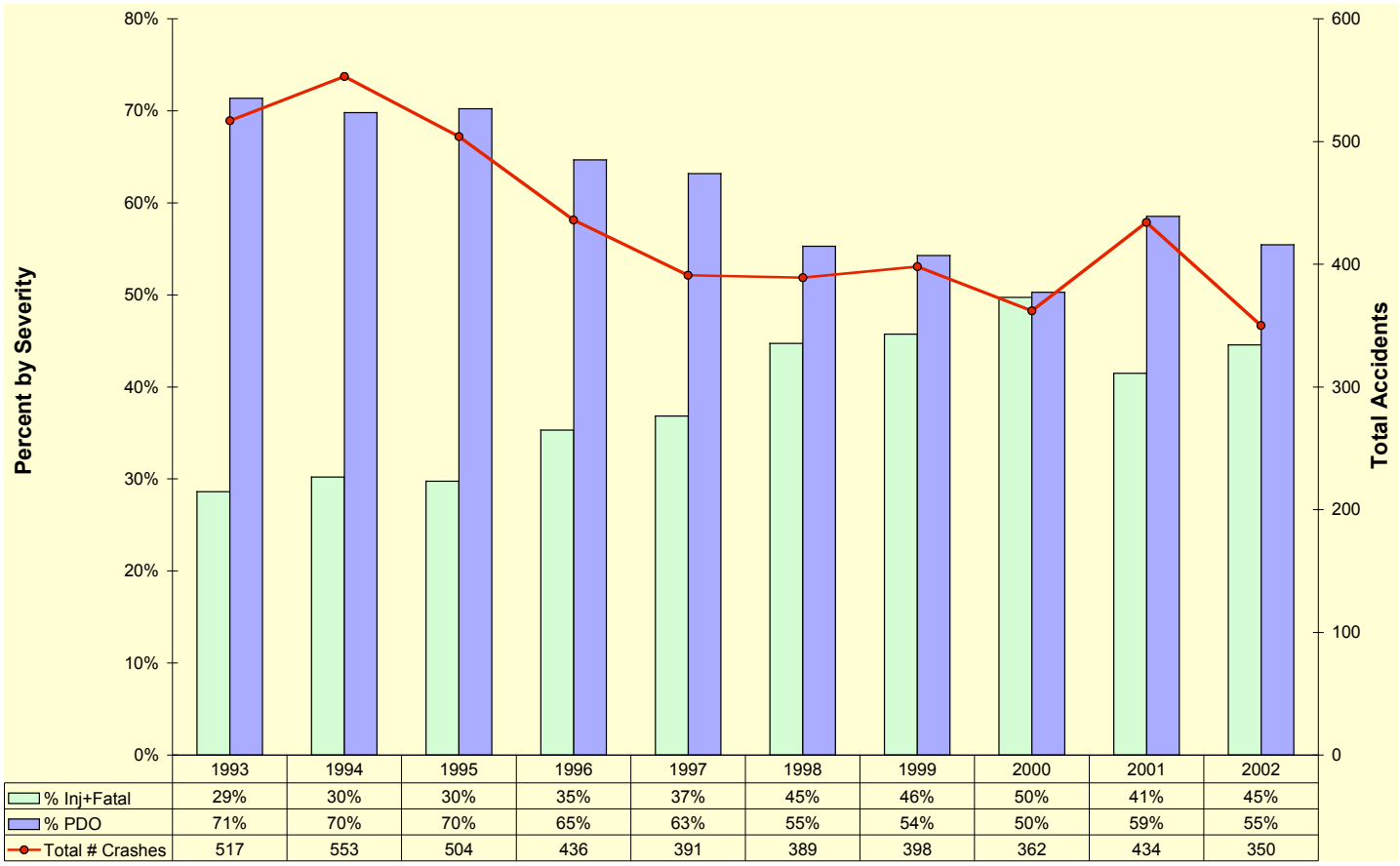
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	30%	23%	28%	28%	34%	33%	30%	33%	31%	33%
% PDO	70%	77%	72%	72%	66%	67%	70%	67%	69%	67%
Total # Crashes	1005	1111	1107	1136	1040	1040	1158	1210	1195	872

Figure 40
Matanuska-Susitna Borough Traffic Collisions
By Collision Severity 1993-2002



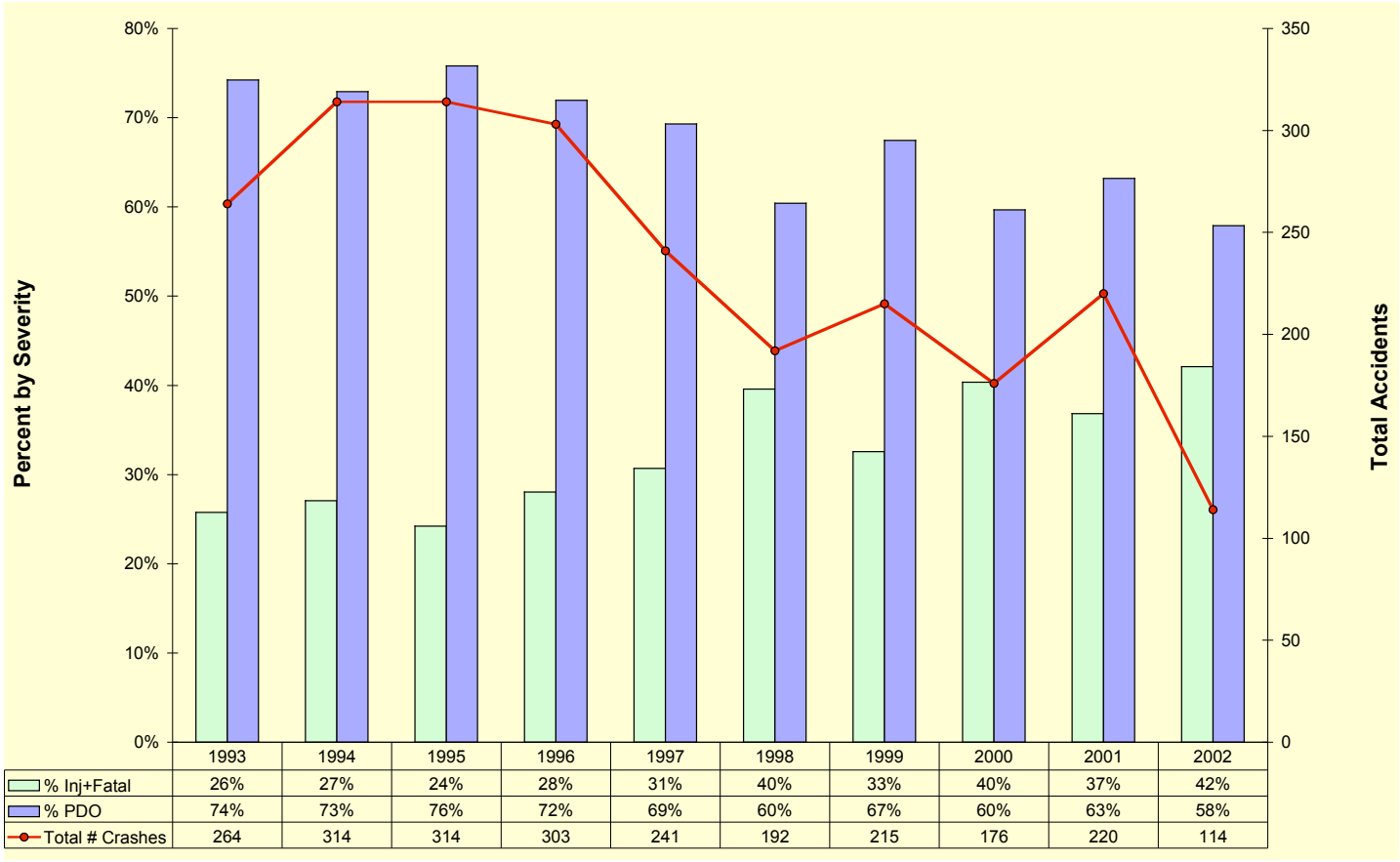
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	32%	30%	33%	29%	36%	33%	32%	31%	30%	35%
% PDO	68%	70%	67%	71%	64%	67%	68%	69%	70%	65%
Total # Crashes	1104	1128	1159	1205	1244	1125	1299	1322	1612	1413

Figure 41
Juneau Borough Traffic Collisions
By Collision Severity 1993-2002



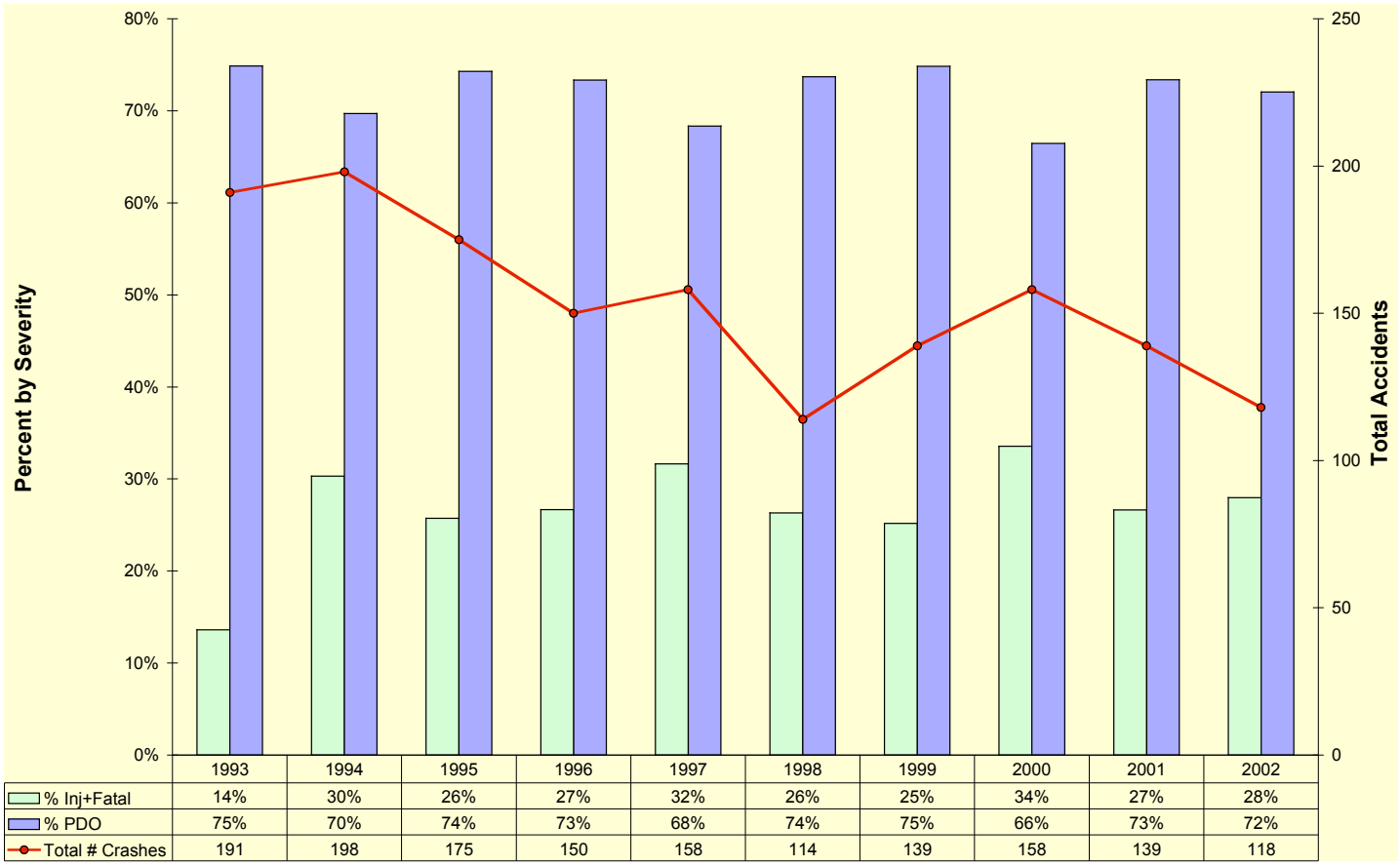
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	29%	30%	30%	35%	37%	45%	46%	50%	41%	45%
% PDO	71%	70%	70%	65%	63%	55%	54%	50%	59%	55%
Total # Crashes	517	553	504	436	391	389	398	362	434	350

Figure 42
Ketchikan Borough Traffic Collisions
By Collision Severity 1993-2002



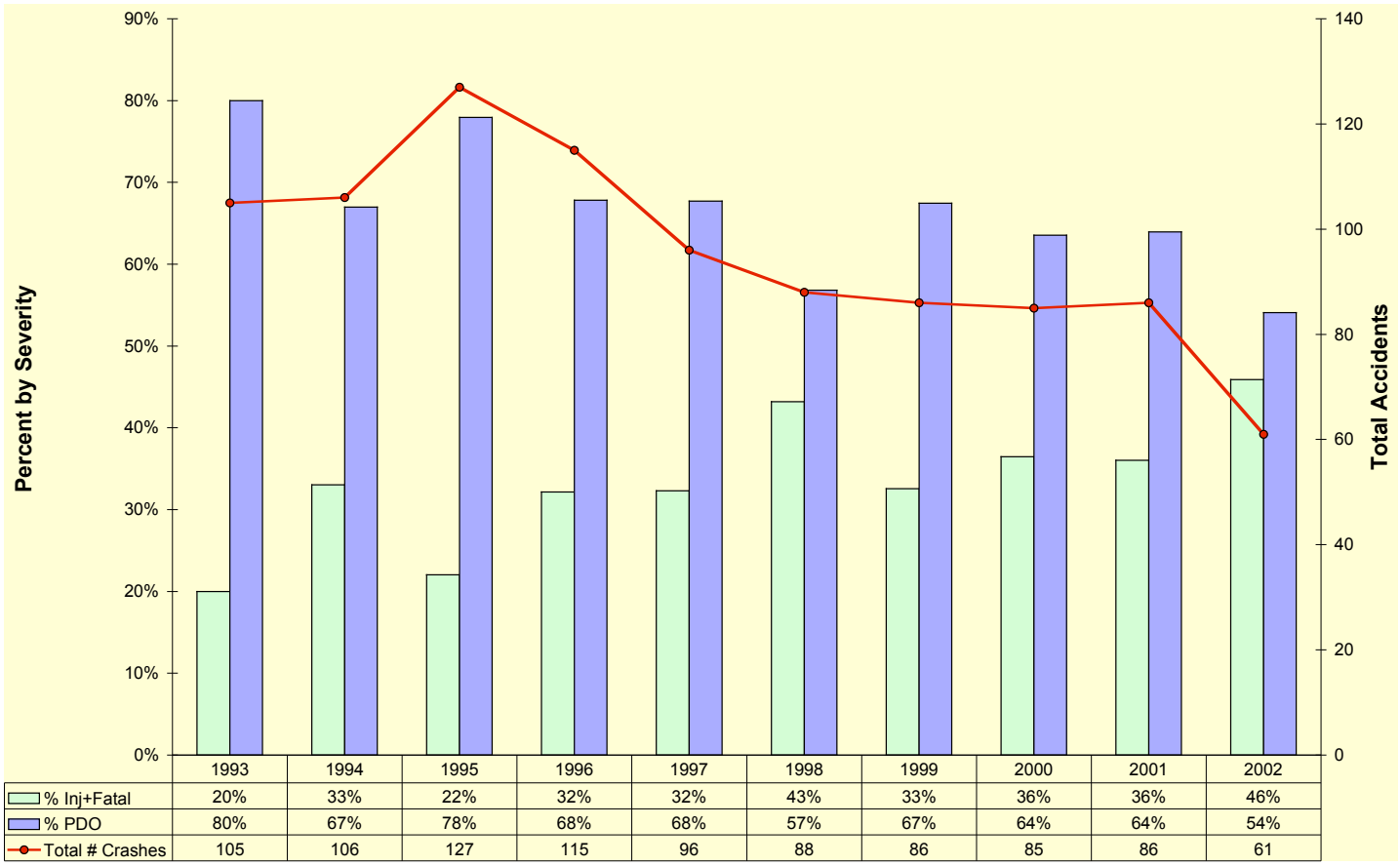
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	26%	27%	24%	28%	31%	40%	33%	40%	37%	42%
% PDO	74%	73%	76%	72%	69%	60%	67%	60%	63%	58%
Total # Crashes	264	314	314	303	241	192	215	176	220	114

Figure 43
Kodiak Borough Traffic Collisions
By Collision Severity 1993-2002



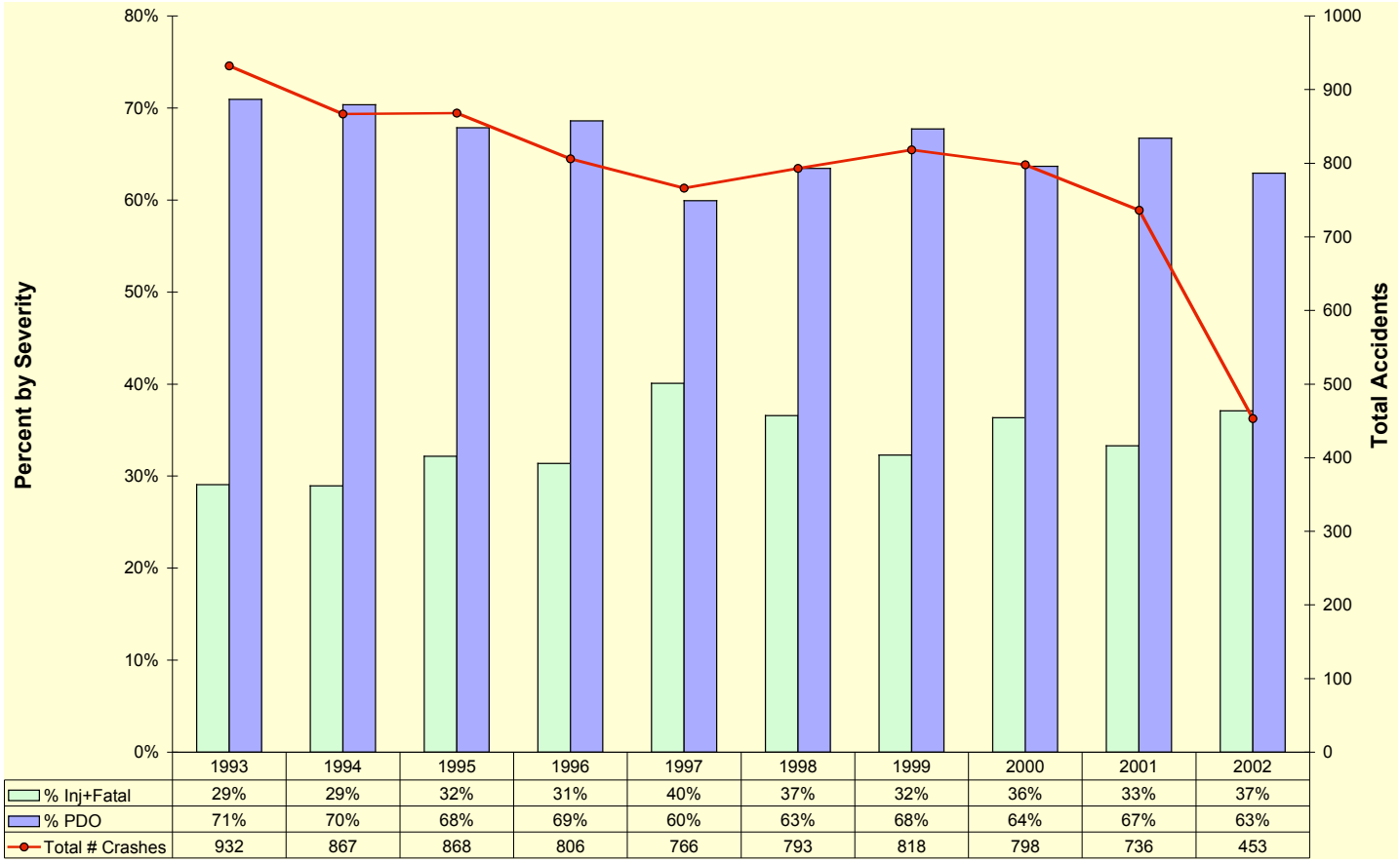
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	14%	30%	26%	27%	32%	26%	25%	34%	27%	28%
% PDO	75%	70%	74%	73%	68%	74%	75%	66%	73%	72%
Total # Crashes	191	198	175	150	158	114	139	158	139	118

Figure 44
Sitka Borough Traffic Collisions
By Collision Severity 1993-2002



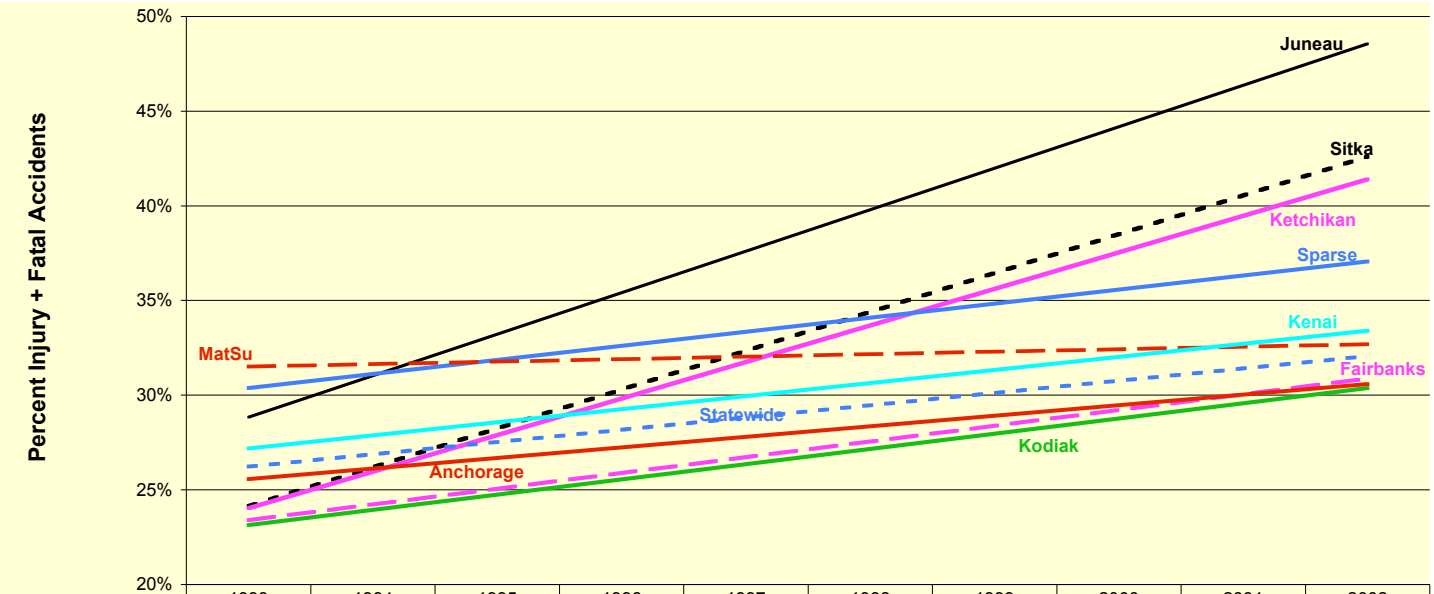
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	20%	33%	22%	32%	32%	43%	33%	36%	36%	46%
% PDO	80%	67%	78%	68%	68%	57%	67%	64%	64%	54%
Total # Crashes	105	106	127	115	96	88	86	85	86	61

Figure 45
Sparsely Populated Regions
Traffic Collisions by Collision Severity 1993-2002



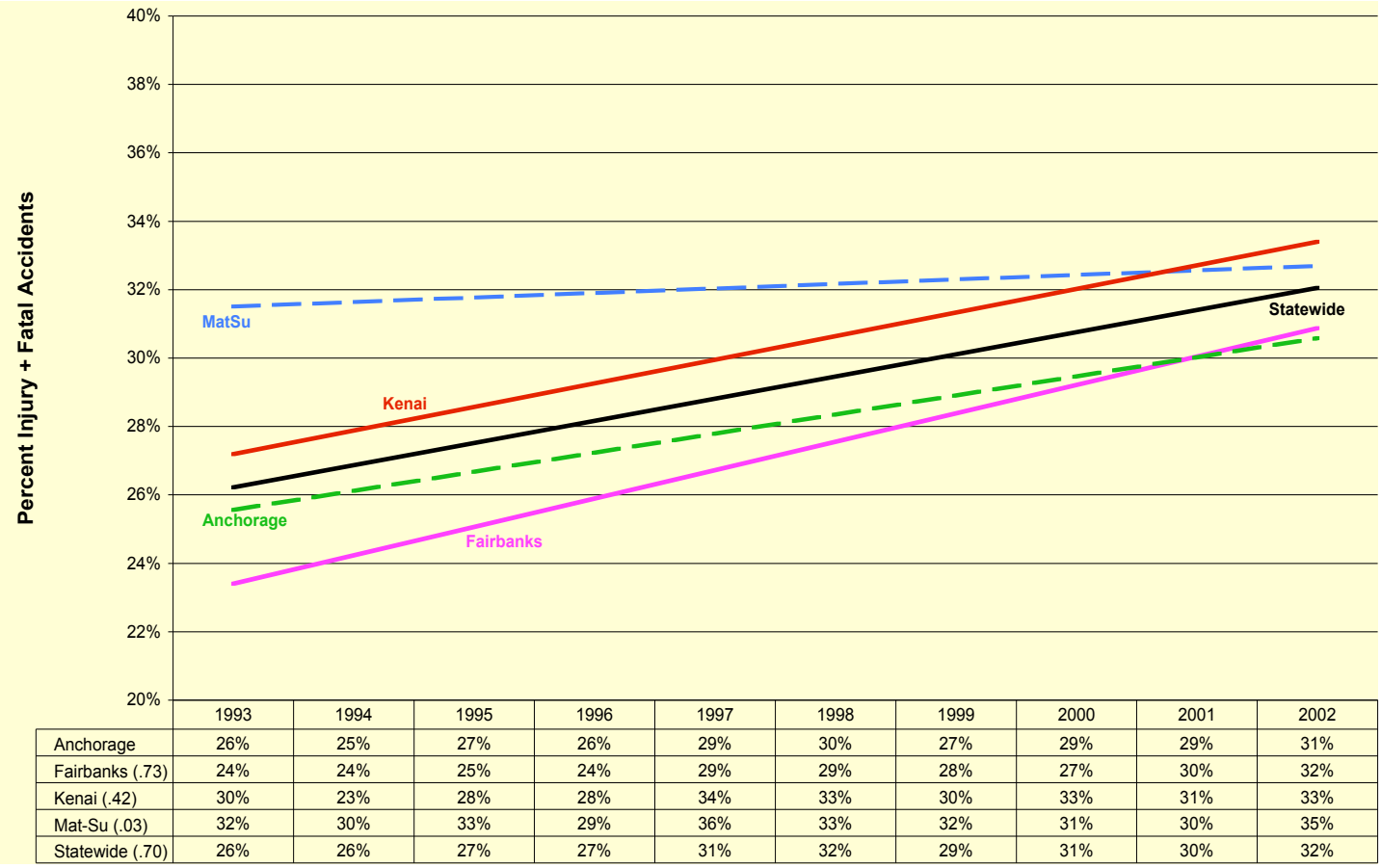
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
% Inj+Fatal	29%	29%	32%	31%	40%	37%	32%	36%	33%	37%
% PDO	71%	70%	68%	69%	60%	63%	68%	64%	67%	63%
Total # Crashes	932	867	868	806	766	793	818	798	736	453

Figure 46
Crash Severity by Borough 1993-2002



	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Anchorage	26%	25%	27%	26%	29%	30%	27%	29%	29%	31%
Fairbanks (.73)	24%	24%	25%	24%	29%	29%	28%	27%	30%	32%
Kenai (.42)	30%	23%	28%	28%	34%	33%	30%	33%	31%	33%
Mat-Su (.03)	32%	30%	33%	29%	36%	33%	32%	31%	30%	35%
Juneau (.77)	29%	30%	30%	35%	37%	45%	46%	50%	41%	45%
Ketchikan (.60)	26%	27%	24%	28%	31%	40%	33%	40%	37%	42%
Kodiak (.20)	14%	30%	26%	27%	32%	26%	25%	34%	27%	28%
Sitka (.60)	20%	33%	22%	32%	32%	43%	33%	36%	36%	46%
Sparse (.38)	29%	29%	32%	31%	40%	37%	32%	36%	33%	37%
Statewide (.70)	26%	26%	27%	27%	31%	32%	29%	31%	30%	32%

Figure 47
Crash Severity by Borough 1993-2002



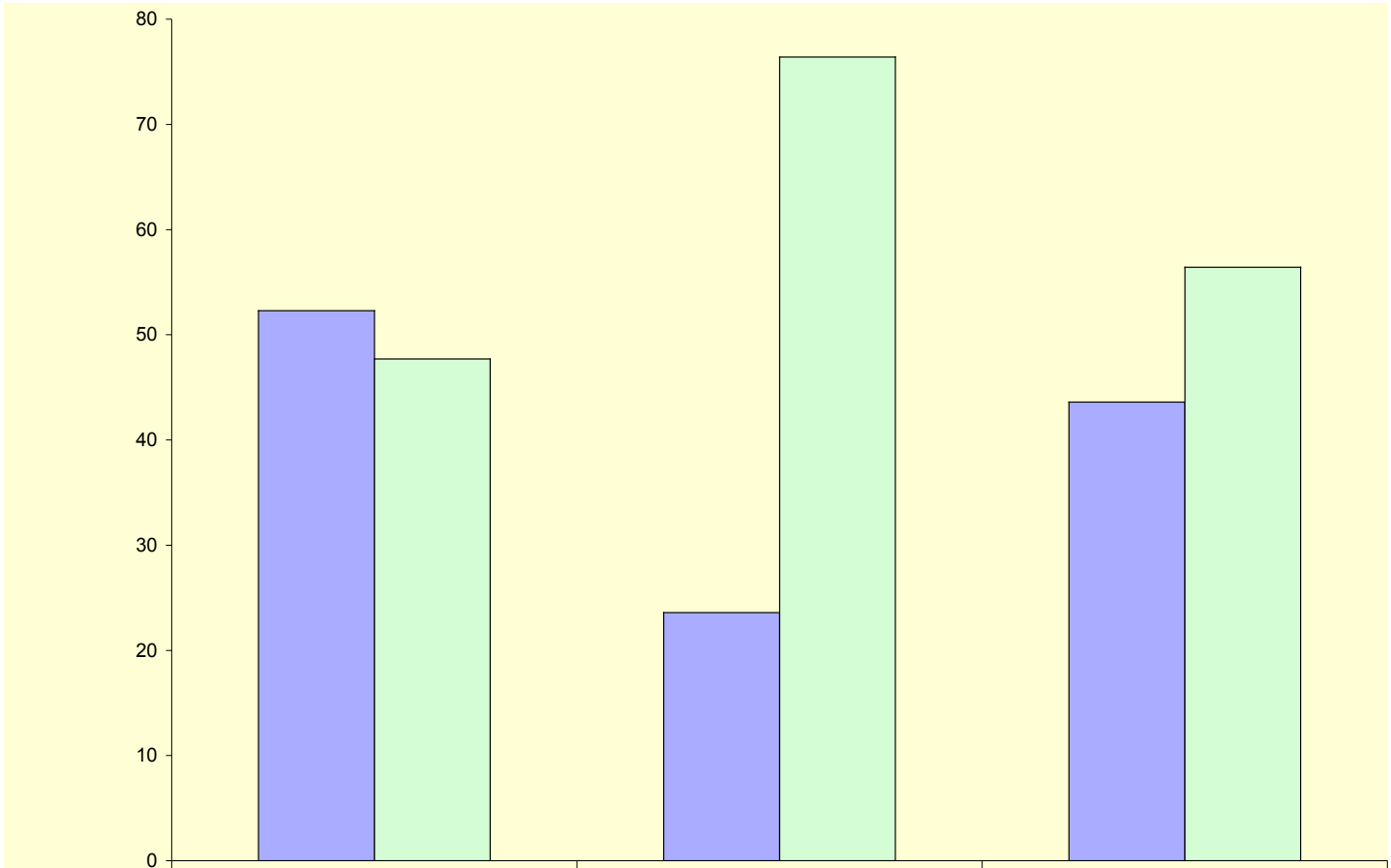
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Anchorage	26%	25%	27%	26%	29%	30%	27%	29%	29%	31%
Fairbanks (.73)	24%	24%	25%	24%	29%	29%	28%	27%	30%	32%
Kenai (.42)	30%	23%	28%	28%	34%	33%	30%	33%	31%	33%
Mat-Su (.03)	32%	30%	33%	29%	36%	33%	32%	31%	30%	35%
Statewide (.70)	26%	26%	27%	27%	31%	32%	29%	31%	30%	32%

ROAD TYPE & LOCATION

Urban/Rural

Although traffic volumes on rural and urban roadways were similar, over three quarters of the traffic collisions that were reported in 2002 occurred on urban roadways (Figure 48). The percent urban/rural distribution for all 2002 collisions is consistent with Alaska crash data collected since 1993 (see ten year trends tables in Appendix).

Figure 48
Traffic Volume, Traffic Collisions, and Fatal Crashes
Percentage At Urban and Rural Roadway Locations



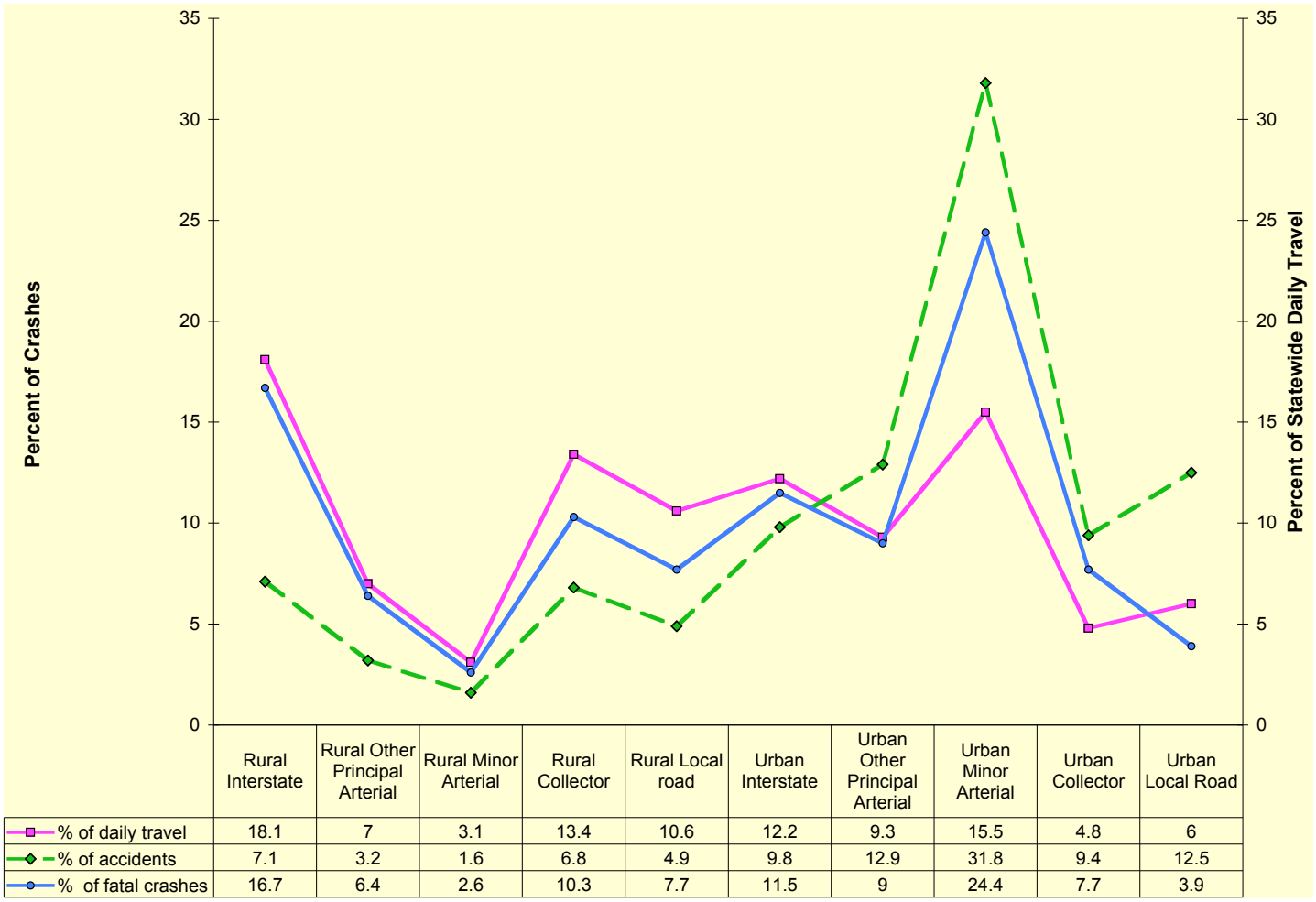
	% of Daily Travel	% of All Accidents	% of Fatal Crashes
All Rural Roads	52.3	23.6	43.60
All Urban Roads	47.7	76.4	56.40

Urban/rural distribution of fatal crashes departed from the ten-year trend in 2002. Between 1993 and 2001, the percent of fatal crashes on rural roadways annually exceeded the percentage at urban locations. During 2002, fifty-six percent of fatal crashes occurred on urban roadways and forty-four percent occurred on rural roadways

Functional Class and Rural/Urban

Figure 49 shows percent distributions of crashes and traffic volumes by road functional class at urban and rural crash locations.

Figure 49
2002 Crash and Traffic Distribution by Roadway Functional Class



	Rural Interstate	Rural Other Principal Arterial	Rural Minor Arterial	Rural Collector	Rural Local road	Urban Interstate	Urban Other Principal Arterial	Urban Minor Arterial	Urban Collector	Urban Local Road
% of daily travel	18.1	7	3.1	13.4	10.6	12.2	9.3	15.5	4.8	6
% of accidents	7.1	3.2	1.6	6.8	4.9	9.8	12.9	31.8	9.4	12.5
% of fatal crashes	16.7	6.4	2.6	10.3	7.7	11.5	9	24.4	7.7	3.9

Traffic volumes were highest on rural instate highways (18% of average annual daily traffic in 2002), followed by urban minor arterials (15.5%), rural collectors (13.4%), and urban interstate roadways (12.2%). Seventeen percent (16.7%) of fatal crashes occurred on rural interstates, 24.4% on urban minor arterials, 10.3% on rural collectors, and 11.5% on urban interstates.

Accident Rates

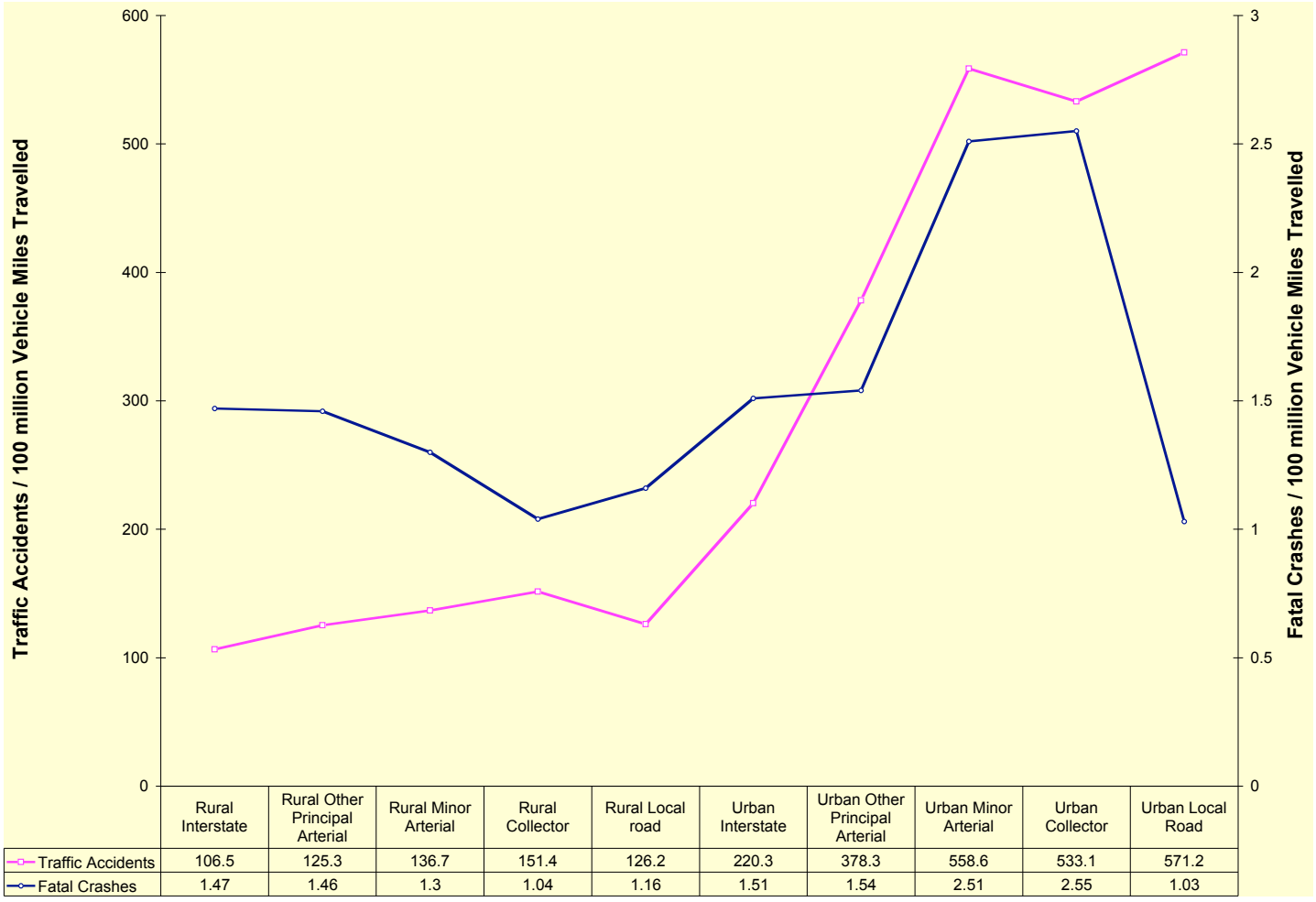
Statewide, there were 272 traffic collisions for every 100 million vehicle miles traveled during 2002. The collision rate at rural locations was 123 collisions per 100 million VMT and at urban locations, 436 collisions per 100 million VMT. There were 1.59 fatal crashes per 100 million VMT statewide, with 1.33 fatal crashes per 100 million VMT on rural roads and 1.88 on urban roads. Figure 50

presents collision rates and fatal crash rates by road functional class at urban and rural crash locations during 2002.

Collision rates (for property damage only, injury, and fatal crashes combined) on rural roads were less than half the rates on urban roads of the same class in 2002. The highest overall collision rates occurred on urban minor arterials, urban collectors, and urban local roads.

The highest fatal crash rates were calculated for urban minor arterial and urban collectors while the lowest fatal crash rates were calculated for urban local roads. Fatal crash rates for rural interstates and other rural principal arterials were similar to rates for urban interstates and other urban principal arterials.

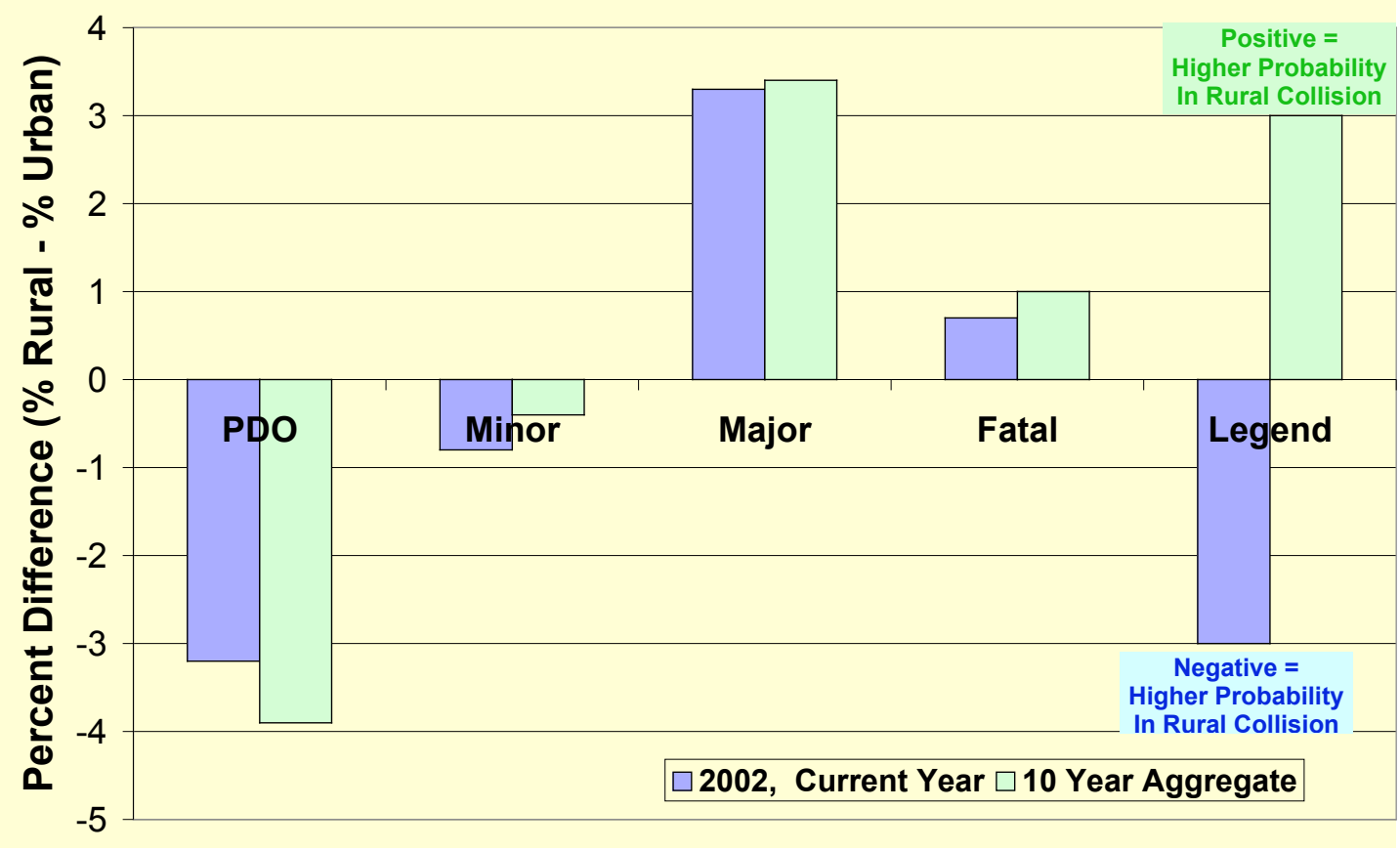
Figure 50
2002 Collision and Fatal Crash Rates
By Roadway Functional Class



	Rural Interstate	Rural Other Principal Arterial	Rural Minor Arterial	Rural Collector	Rural Local road	Urban Interstate	Urban Other Principal Arterial	Urban Minor Arterial	Urban Collector	Urban Local Road
Traffic Accidents	106.5	125.3	136.7	151.4	126.2	220.3	378.3	558.6	533.1	571.2
Fatal Crashes	1.47	1.46	1.3	1.04	1.16	1.51	1.54	2.51	2.55	1.03

Although motorists were less likely to be involved in collisions on rural roadways, they were more likely to be injured or killed if a crash occurred at a rural location. The proportion of crashes that involved person injuries or fatalities was higher on rural than urban roadways, on average, for all road functional classes (see Appendix tables I.D.1.1 to I.D.1.3). In 2002 the percent of rural crashes that involved fatalities was higher by a marginal 0.7% than the percent of urban crashes that resulted in traffic deaths on what should be considered a statistically small sample size. For the same rural vs. urban comparison during 2002, the percent of crashes that caused major injuries was 3.3% higher in rural areas (percent minor injury, major injury, and fatal injury combined was 3.2% higher on rural roadways). The percent of rural crashes that involved property-damage-only was 3.2% less than at urban locations. The percent difference between rural and urban crash severity for 2002 displayed in Figure 51 is consistent with annual and aggregate crash data since 1993.

Figure 51
Crash Severity - Percent Difference Between Rural And Urban Locations

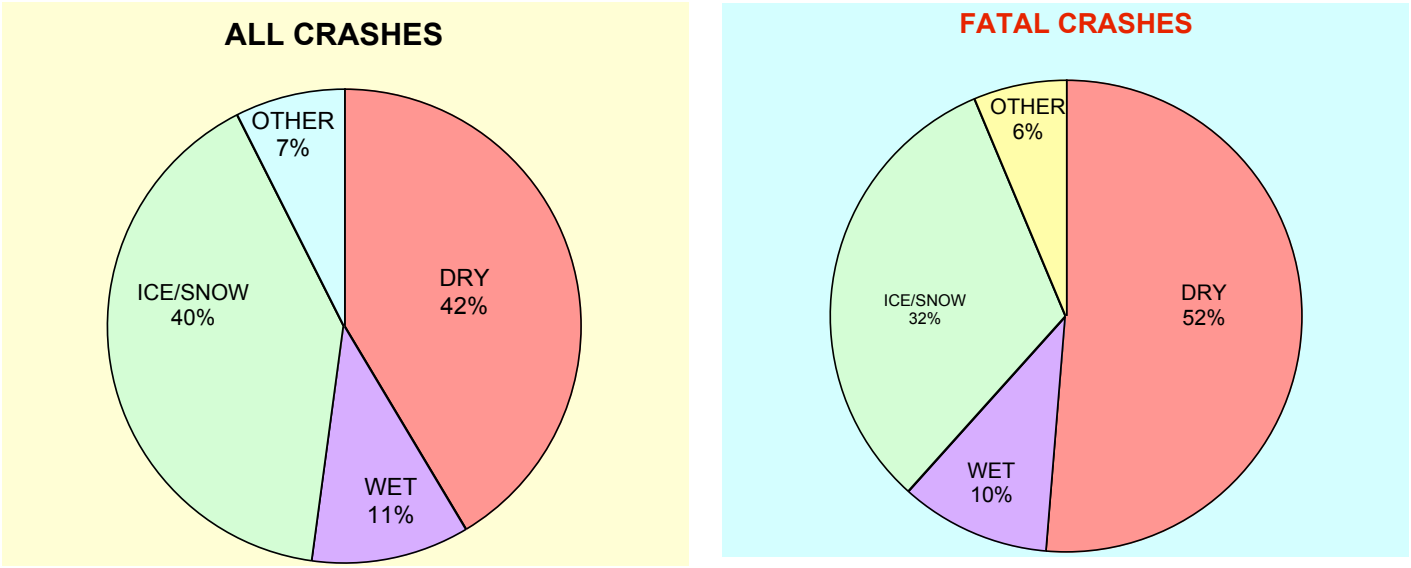


ROADWAY

Roadway Surface

Forty-one percent (41.4%) of crashes during the year occurred on dry pavement. Ice, slush, or snow was present on the road surface at 40.4% of crash locations and wet pavement conditions were coded for another 10.8% of crashes. About five percent of crash locations had loose gravel or standing water on the road surface. Figure 52 graphically contrasts surface conditions for all crashes versus fatal crashes.

Figure 52
Traffic Collisions and Fatal Crashes
Percent by Road Surface Condition



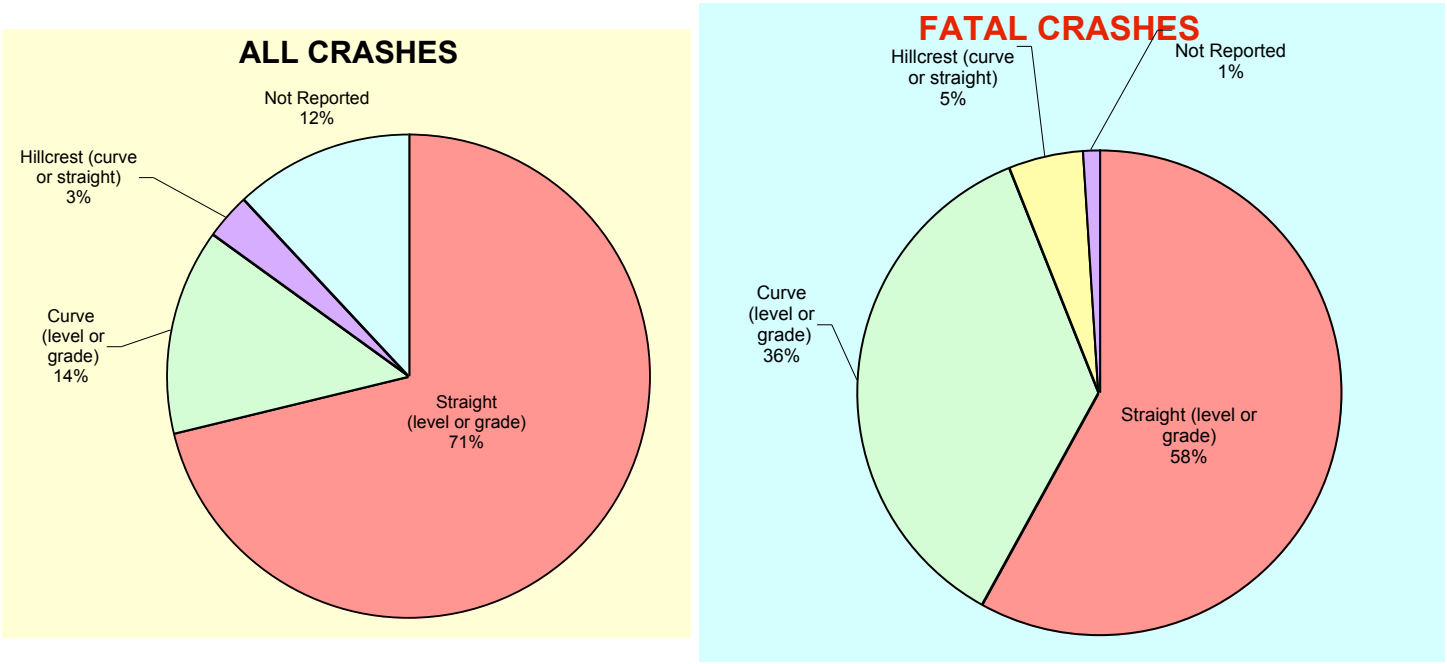
Compared with surface conditions at locations of property damage only and minor injury crashes, a higher proportion of major injury and fatal crashes occurred on dry pavement (51% of major and 51% of fatal); in contrast, a lower percentage occurred on ice or snow covered roadways (29% of major and 32% of fatal crashes). The proportion of major injury and fatal crashes that occurred on wet pavement was similar to the proportion for property damage only and minor injury crashes.

Roadway Geometry

Most crashes (71% of property damage only, injury, and fatal crashes combined) occurred on straight stretches of roadway, either level or at grade. Fourteen percent of all collisions occurred on curves (either level or at grade) and another 3% occurred at hillcrests of either straight or curved roadways (Figure XX).

Fatal crashes also occurred most frequently on straight stretches of roadway (57.7%). Higher proportions of fatal crashes occurred on curves (35.9% of fatal crashes, 14% of all crashes) and at hillcrests (5.1% of fatal crashes, 3 % of all crashes), than collisions overall.

Figure 53
Traffic Collisions and Fatal Crashes
Roadway Character



Roadway Segment Accident Rates

Statewide collision rates for 2002 as well as 2001 are provided in Table 8. Road categories in this table are based on the functional class of the roadway, presence of medians (divided or undivided), and opposing traffic (1 or 2 way traffic). Collision rate was calculated as the number of crashes per 1 million vehicle miles traveled at crash locations.

TABLE 7 [12]
2002 Statewide Average Segment Collision Rates

Category	Road Type	Collision Rate	
		2002	2001
A	Undivided Urban & Rural Interstate	1.099	1.361
B	Divided Rural Interstate	0.736	0.906
C	Divided Urban Interstate/Other Freeway & expressway	1.107	1.368
D	Divided or Undivided Rural Arterial - Principal or Minor	1.075	1.278
E	Divided or Undivided rural Collector/Local Major or Minor	1.505	1.532
F	Undivided Urban Arterial/Principal or Minor/Two way Traffic	2.427	2.907
G	Undivided Urban Arterial/Principal or Minor/One way Traffic	4.021	3.909
H	Divided Urban Arterial/principal or Minor	2.042	2.156
J	Divided or Undivided Urban Collector & Local Roads	2.597	3.463

Intersection Accident Rates

About half of all traffic collisions in 2002 occurred at intersections and 38% occurred at locations where no traffic could enter the roadway (not at junction). Twelve percent of crashes were not coded for road junction information.

Table 9 summarizes statewide average intersection collision rates for 2002. Intersections are grouped by number of conflicts and traffic control type. The analysis in Table 9 is based on "named intersections" (a group of intersections identified as statistically significant and tracked for safety analysis by Alaska DOT&PF Traffic Safety Engineers).

[12] Table 8 provided by Ron Martindale, Traffic Safety Engineer, ADOT&PF Central Region

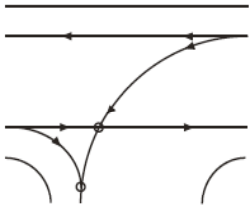
TABLE 8 [13]
Statewide Average Collision Rates at Intersection

Number of Conflicts	Traffic Signal			Two Way Stop			Four Way Stop		
	Collision Rate		# of Sites	Collision Rate		# of Sites	Collision Rate		# of Sites
	2001	2002		2001	2002		2001	2002	
1	N/A	N/A	N/A	0.372	0.221	2	N/A	N/A	N/A
2	N/A	N/A	N/A	5.734	2.738	1	N/A	N/A	N/A
3	1.437	1.405	29	0.153	0.365	2	N/A	N/A	N/A
5	1.099	1.711	2	1.124	N/A	N/A	N/A	N/A	N/A
6	1.316	1.039	40	0.683	0.602	142	0.409	N/A	N/A
8	1.531	1.432	64	0.740	0.699	9	N/A	N/A	N/A
11	2.114	0.796	1	0.542	0.444	1	N/A	N/A	N/A
12	1.886	1.501	1	N/A	N/A	N/A	N/A	N/A	N/A
20	1.721	1.489	122	0.816	0.649	40	0.733	0.467	5

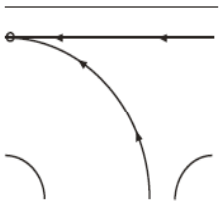
Most intersection crashes occurred either at “T” or 4-way intersections of public roads (44%, combined). Sixteen percent (15.9%) of all crashes occurred at or were related to traffic flow at “T” intersections. Twenty-seven percent (26.9%) occurred at or were related to traffic flow at 4-way intersections. Five percent of crashes occurred at junction with driveways (including private residences, businesses and public facilities) and 2.2% occurred at intersection with on ramps or off ramps.

Fatal crashes were less likely to occur at an intersection. Only 21.8% of fatal crashes occurred at “T”, “Y”, or 4-way intersections. Almost fifty-four percent (53.8%) of fatal crashes were not intersection related.

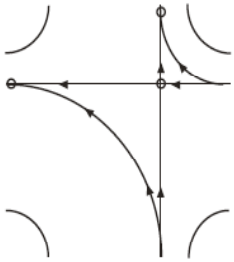
[13] Table 9 and Figure 53 were provided by Ron Martindale, Traffic Safety Engineer, ADOT&PF Central Region



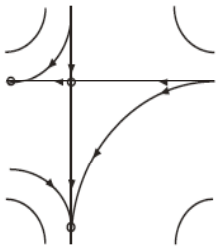
Type 1 - 2 Conflicts
Tee - One-way vs Two-way



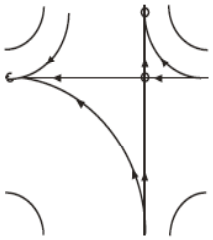
Type 1 - One Conflict
Tee - One-way vs One-way



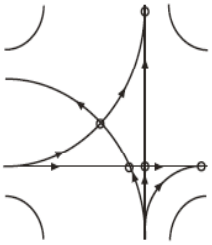
Type 2 - 3 Conflicts
One-way vs One-way



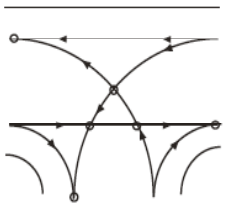
Type 2 - 3 Conflicts
3rd Avenue @ 'C' Street



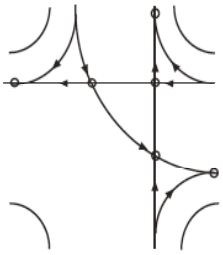
Type 2 - 3 Conflicts
3rd Avenue @ Ingra Street



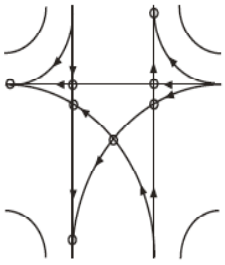
Type 3 - 5 Conflicts
4th Avenue @ 'A' Street



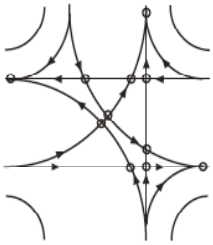
Type 3 - 6 Conflicts
Tee - Two-way vs Two-way



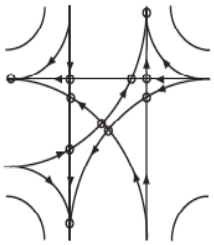
Type 3 - 6 Conflicts
3rd Avenue @ Post Road



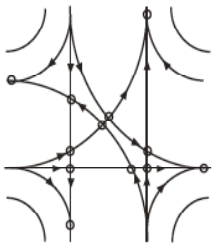
Type 4 - 8 Conflicts
One-way vs Two-way



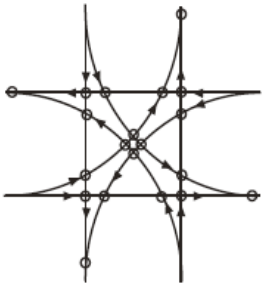
Type 5 - 11 Conflicts
3rd Avenue @ 'E' Street



Type 5 - 11 Conflicts
Boniface Parkway @
Mountain View Drive



Type 5 - 12 Conflicts
Fireweed Lane @
Seward Highway



Type 6 - 20 Conflicts
Two-way vs Two-way

Figure 53
Number of Conflicts at Intersections
(Examples using Anchorage intersections)

National Highway System Collisions

The National Highway System (NHS) is a Federal-aid system mandated by Congressional legislation. Each state, in coordination with the Federal Highway Administration, has developed a statewide NHS list that incorporates highways of various functional classifications.

Tables 10 through 21 provide the calendar year 2002 collision histories for selected Alaskan NHS routes. Each route consists of individual traffic links (segments of the road network between intersections or significant points of interest). The intersections or points of interest define where traffic volumes are expected to change due to businesses, residential areas, or intersection with traffic corridors. Each traffic link begins with and includes the route/milepoint location stated (Mileage).

Data is provided for the Sterling, Seward, Glenn, Parks, Richardson, and Alaska Highways, and for the Tok Cutoff. For each traffic link, collision counts are provided by crash severity (PDO, Minor, Major, and Fatal), for total collisions (Total), for crashes with "moose collision" as the first crash event coding (Moose), and for alcohol-related collisions (Alcohol-Related). Estimates of traffic volumes are also provided for each traffic link.

The average annual daily traffic (AADT) estimates are taken from the Highway Analysis System, the Alaska Department of Transportation and Public Facilities integrated highway database. The AADT have not been corrected for multi-axle vehicles or rounded.

Route totals for the NHS highways detailed by link in Tables 10 through 21 are summarized below. Thirty-five percent (34.6%) of all fatal crashes, 46.3% of all moose collisions, and 13.6% of all alcohol-related crashes occurred on the seven selected NHS highways. Collisions on these roadways comprised 15.5% of all collisions statewide.

NHS Route	Moose	Alcohol	Fatal	Total	Miles
Sterling	68	24	6	294	138
Seward	28	40	6	499	126
Glenn	63	41	6	537	180
Parks	61	39	5	522	323
Richardson	30	9	3	192	363
Alaska	7	0	1	15	198
Tok Cut-Off	1	0	0	12	122

TABLE 9
Statewide Highway NHS 2002 Collisions
Homer – Soldotna

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.00	Southwest Marine Highway								
	to	4,107	2	1	0	0	3	0	1
4.25	Airport Bypass								
	to	6,111	0	1	0	0	1	0	
5.31	Lake Street/Pioneer Avenue								
	to	8,873	1	0	0	0	1	0	
6.05	Olsen Lane/Bunnell/Main								
	to	6,490	1	1	0	0	2	0	
6.31	Lake Street/Pioneer Avenue								
	to	8,957	0	0	0	0	0	0	
6.45	Crittenden Drive								
	to	6,590	1	0	0	0	1	1	
7.36	West Hill Drive								
	to	4,773	0	0	0	0	0	0	
9.22	Sterling Loop								
	to	4,725	1	0	0	0	1	0	
9.76	Sterling Loop								
	to	3,710	3	2	0	0	5	2	1
11.64	Diamond Ridge/Olsen Mnt Rd								
	to	2,929	3	1	0	0	4	2	
13.89	Old Sterling Highway								
	to	4,210	0	0	0	0	0	0	
14.37	North Anchor Point Road								
	to	2,990	4	5	2	0	11	3	
21.50	Old Sterling Highway								
	to	3,780	0	0	1	0	1	0	
21.72	Milo Fritz Road								
	to	2,622	1	0	0	0	1	0	
26.30	Staritski Loop Road								
	to	2,480	6	1	2	0	9	2	
40.10	Deep Creek Road								
	to	3,360	0	2	1	0	3	0	2
42.48	Ninilchik Village Road								
	to	2,190	10	1	0	0	11	5	
50.18	Sterling Lane								
	to	2,637	11	4	1	0	16	6	2
59.37	Clam Gulch Road								
	to	3,380	6	3	1	1	11	4	1
62.62	Cohoe Road								
	to	3,130	3	0	0	0	3	2	
65.47	Cohoe Road								
	to	5,180	7	3	0	0	10	1	1
67.50	Pollards Place								
	to	3,470	18	6	1	0	25	5	1
73.84	Reflection Lake Road								
	to	4,281	1	1	0	0	2	1	
75.52	Arc Loop Road								

Table 10
Sterling Highway NHS 2002 Collisions
Soldotna - Seward Highway

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
75.52	Arc Loop Road								
	to	5,960	12	2	1	1	16	3	
79.76	Kalifornsky Beach Road								
	to	17,327	12	2	0	0	14	1	
80.17	South Kobuk Street								
	to	19,830	9	4	0	0	13	0	
80.48	Binkley Street								
	to	16,534	4	2	0	0	6	0	1
80.70	South Birch Lane								
	to	15,580	4	3	0	0	7	0	2
81.03	Kenai Spur Road								
	to	13,004	8	5	3	0	16	3	
82.50	Mackeys Lakes Road								
	to	11,090	16	5	2	0	23	14	2
85.38	Forest Lane Road								
	to	8,238	4	7	0	2	13	4	2
87.54	Robinson Loop Road								
	to	4,173	4	2	0	0	6	3	
91.16	Robinson Loop Road								
	to	6,590	1	1	0	0	2	0	
92.56	Moose River								
	to	3,689	2	0	1	0	3	0	1
95.37	Kenai Keys Road								
		3,550	2	1	0	0	3	0	
99.26	Skilak Lake Road								
	to	2,780	11	4	1	0	16	0	2
116.47	Skilak Lake Road								
	to	3,200	5	2	0	0	7	1	
119.10	Sportsmans Lodge								
	to	2,870	5	0	0	0	5	1	
122.74	Unknown Feature								
	to	3,194	4	2	0	1	7	0	1
127.04	Snug Harbor Road								
	to	3,320	0	3	0	0	3	0	2
130.07	Quartz Creek Road								
	to	3,042	5	4	2	1	12	4	2
137.60	Sterling Wye								
	to	1,540	1	0	0	0	1	0	
138.18	Seward Highway								
TOTAL	Sterling Highway		188	81	19	6	294	68	24

Table 11
Seward Highway NHS 2002 Collisions
Seward - South Anchorage

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.000	Lowell Point Road								
	to	4,145	1	1	0	0	2	0	1
0.645	A Street								
	to	7,711	0	0	1	0	1	0	
1.422	Dock Road								
	to	9,140	2	0	0	0	2	0	
3.265	Nash Road								
	to	6,588	1	0	0	0	1	0	
3.769	Resurrection River Road								
	to	4,430	3	2	0	0	5	1	2
6.660	Bear Lake Road								
	to	3,356	9	4	0	0	13	1	
16.979	Primrose Spur								
	to	1,770	5	1	2	2	10	0	
28.920	Moose Pass Station Road								
	to	1,740	5	1	0	0	6	0	
32.343	Johnson Pass Trail								
	to	1,618	4	0	0	0	4	0	
36.497	Sterling Highway								
	to	2,760	1	0	0	1	2	0	1
37.108	Sterling Wye								
	to	3,450	12	3	1	0	16	0	3
45.372	Summit Lake Lodge								
	to	4,003	6	4	0	0	10	1	
55.728	Hope Road								
	to	4,050	8	6	0	1	15	0	
67.446	Turnagain Pass								
	to	4,265	4	2	0	0	6	0	1
74.459	Northwest of Ingram Creek								
	to	3,845	3	1	0	0	4	0	
78.032	Portage Glacier Road								
	to	5,090	2	3	0	0	5	2	1
79.613	Whittier Ferry Train Stop								
	to	5,387	8	8	3	0	19	1	1
89.300	Alyeska Road								
	to	7,690	8	4	3	1	16	2	
99.995	Bird Creek Sawmill Road								
	to	8,090	6	4	2	0	12	0	1
103.035	Indian Road								
	to	8,740	10	3	6	0	19	0	3
110.854	McHugh Creek Campground								
	to	8,959	5	3	0	0	8	2	
114.457	Old Seward Highway								
	to	9,311	7	1	0	0	8	5	
117.205	Rabbit Creek Road								
	to	14,678	1	0	1	0	2	0	
117.690	De Armoun Overcrossing								

Table 12
Seward Highway NHS 2002 Collisions
South Anchorage

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
117.690	De Armoun Overcrossing								
	to	23,001	3	5	1	0	9	5	
118.717	Huffman Undercrossing								
	to	28,655	7	2	0	0	9	2	1
119.746	O'Malley Undercrossing								
	to	37,975	28	5	0	0	33	1	4
121.499	Seward-Dimond SB Ramp								
	to	55,896	13	7	1	0	21	0	1
121.974	Seward-76th Ave SB Ramp								
	to	61,430	9	12	0	0	21	1	1
122.529	Seward-Dowling NB Ramp								
	to	60,942	22	11	1	0	34	1	2
123.537	Seward-Tudor NB Ramp								
	to	53,623	32	24	2	0	58	2	6
124.324	36th Avenue								
	to	48,504	25	13	1	0	39	0	5
124.709	Benson Boulevard								
	to	47,524	21	6	0	1	28	0	1
124.839	Northern Lights Boulevard								
	to	49,011	25	10	1	0	36	0	2
125.020	Fireweed Lane								
	to	53,800	17	7	1	0	25	1	3
125.290	Ingra Street								
TOTAL	Seward Highway		313	153	27	6	499	28	40

Table 13
Glennallen Highway NHS 2002 Collisions
Anchorage - Palmer

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.000	Airport Heights Drive								
	to	38,281	23	14	6	1	44	0	2
0.665	Bragaw Street								
	to	43,230	15	11	3	0	29	1	3
1.705	Boniface Overpass								
	to	46,890	7	4	0	0	11	3	
2.323	Turpin Street								
	to	48,170	16	4	1	1	22	2	2
3.240	Muldoon-Glenn EB Ramp								
	to	56,310	15	4	2	0	21	4	2
4.850	Glenn-Arctic Valley Ramp								
	to	54,060	24	9	2	0	35	4	
6.570	Ft Rich-Glenn NB Ramp								
	to	48,223	31	16	3	1	51	7	7
10.140	Glenn-Hiland NB Ramp								
	to	41,025	11	9	1	0	21	4	1
11.945	Glenn-Artillery NB Ramp								
	to	27,570	16	6	2	0	24	2	1
13.965	North Eagle River Rd Overpass								
	to	30,960	15	5	1	0	21	4	1
15.947	South Birchwood Lp Underpass								
	to	34,980	12	19	1	1	33	3	7
19.373	North Birchwood Lp Overpass								
	to	28,500	13	6	0	0	19	2	3
20.412	South Peters Creek Rd Underpass								
	to	27,410	2	1	2	0	5	0	1
21.435	North Peters Creek Overpass								
	to	25,540	24	14	1	1	40	6	
24.735	Eklutna Overpass								
	to	24,600	16	6	3	0	25	3	1
28.257	Old Glenn Highway Overpass								
	to	21,398	27	6	3	0	36	4	3
34.085	Parks Highway								
	to	9,273	16	7	0	0	23	0	4
39.195	Springer Inner Loop								
	to	12,250	0	1	0	0	1	0	
39.635	South Colony Way								
	to	11,890	7	2	0	0	9	0	1
40.250	Palmer/Wasilla Highway								
	to	11,220	3	1	0	0	4	0	1
40.770	Old Glenn at Palmer								
	to	8,900	0	0	0	0	0	0	
41.020	Scott Road								
	to	8,619	2	2	1	0	5	0	
42.265	Fishhook/Willow Road								

Table 14
Glennallen Highway NHS 2002 Collisions
Palmer - Richardson Highway

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
42.265	Fishhook/Willow Road								
	to	4,110	1	0	0	0	1	0	
43.565	Farm Loop Road								
	to	2,706	5	5	2	0	12	5	1
53.655	Jonesville Road								
	to	2,052	9	2	2	0	13	3	
70.585	Chickaloon Branch Road								
	to	1450	11	3	0	0	14	4	
87.215	Victory Bible Camp Road								
	to	1,823	2	2	0	0	4	0	
99.040	Caribou Creek								
	to	1,744	1	0	1	0	2	1	
110.255	Northern Region Boundary								
	to	1,025	0	1	0	0	1	0	
119.866	Eureka Lodge								
	to	1,025	3	0	1	1	5	0	
129.940	Nelchina DOT Maint Stat Rd								
	to	893	1	0	0	0	1	0	
151.239	Lake Louise Road								
	to	986	1	0	0	0	1	1	
163.958	Tolsona Creek								
	to	1,104	3	1	0	0	4	0	
172.136	Milepost 181								
	to	1,568	0	0	0	0	0	0	
178.447	Aurora School Road								
	to	2,408	0	0	0	0	0	0	
180.240	Richardson Highway								
TOTAL	Glenallen Highway		332	161	38	6	537	63	41

Table 15
Parks Highway NHS 2002 Collisions
Glennallen Highway - Talkeetna

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.000	Glenn Highway								
	to	20,632	5	1	0	0	6	0	2
0.380	Matanuska Truck								
	to	19,670	7	2	1	0	10	0	1
2.580	Gershen Loop & Hyer Road								
	to	21,100	3	0	0	0	3	0	
2.750	Fairview Loop Road								
	to	18,070	19	11	1	0	31	0	
4.160	Seward Meridian Road								
	to	20,292	15	8	3	0	26	0	
5.890	Palmer/Wasilla Highway								
	to	33,270	28	13	1	0	42	0	
6.610	Crusey Street								
	to	30,575	15	9	2	0	26	0	2
7.000	Goose Bay/Knik Road								
	to	25,953	5	2	3	0	10	0	1
7.440	Airport Drive								
	to	23,043	9	3	5	0	17	0	2
8.330	Lucas Road								
	to	16,800	3	0	2	0	5	0	1
9.340	Church Road								
	to	16,850	26	13	4	0	43	10	2
13.560	Pittman Road								
	to	10,503	13	11	0	1	25	3	4
17.110	Big Lake Road								
	to	5,800	6	2	0	0	8	1	
21.840	Little Susitna River								
	to	3,580	6	9	2	0	17	2	3
32.060	Nancy Lake Access Road								
	to	3,580	1	2	0	0	3	0	1
33.970	Long Lake Road								
	to	4,416	0	0	0	0	0	0	
34.450	Old Willow Road								
	to	3,290	2	0	0	0	2	0	
36.020	Flshook/Willow Road								
	to	2,733	4	3	0	0	7	2	1
39.510	Little Willow Creek								
	to	2,720	6	3	0	0	9	0	
45.760	Milepost 81								
	to	2,954	2	1	2	0	5	0	2
47.920	Kashwitna River								
	to	2,670	8	2	0	0	10	2	
53.450	Sheep Creek								
	to	2,550	14	4	1	0	19	5	1
61.160	Montona Creek								
	to	2,177	0	2	0	0	2	0	
63.320	Talkeetna Road								

Table 16
Parks Highway NHS 2002 Collisions
Talkeetna - Richardson Highway

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
63.32	Talkeetna Road								
	to	1,650	2	1	1	0	4	0	
68.75	Susitna River								
	to	1,530	4	3	0	0	7	1	
79.57	Petersville Road								
	to	1,420	2	1	0	0	3	3	
81.78	Milepost 117								
	to	1,141	7	3	1	0	11	6	1
97.51	Chulitna River								
	to	1,311	13	2	1	0	16	0	1
111.80	Byers Lake Wayside Road								
	to	1,287	4	2	0	1	7	2	
128.03	Little Coal Creek								
	to	1,178	4	8	1	0	13	0	
149.82	East Fork Chulitna River								
	to	1,303	2	2	0	0	4	0	1
174.50	Denali Highway								
	to	1,719	10	5	0	0	15	2	1
201.72	Denali National Park Road								
	to	2,707	3	3	0	0	6	1	2
213.23	Healy Road								
	to	1,963	5	4	0	0	9	0	2
240.25	Nenana River at Rex								
	to	1,883	2	0	0	0	2	1	
247.922	Anderson Road								
	to	1,624	6	6	0	0	12	4	
273.079	Chevron Station 2nd Entrance								
	to	1,960	16	11	0	1	28	7	2
305.873	Old Nenana Highway/Ester W								
	to	2,275	10	6	1	0	17	5	1
313.517	Old Nenena Highway/Ester E								
	to	4,380	3	1	0	0	4	0	
314.297	Gold Hill Road								
	to	5,225	7	2	2	0	11	3	1
317.571	Sheep Creek Road								
	to	8,325	0	1	0	0	1	0	
318.509	Chena Ridge Road/Geist Road								
	to	13,869	1	1	0	0	2	0	
319.219	Chena River Bridge								
	to	8,869	5	2	0	0	7	0	2
320.577	University Avenue South								
	to	13,491	5	2	1	1	9	1	1
321.767	Peger Road								
	to	13,070	3	3	0	0	6	0	1
322.709	West Cowles/Lathrop Street								
	to	15,903	1	0	0	1	2	0	
323.680	Richardson Hwy Ramps								
TOTAL	Parks Highway		312	170	35	5	522	61	39

Table 17
Richardson Highway NHS 2002 Collisions
Valdez - Alaska Highway

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.000	Meals Avenue/Egan Drive								
	to	5,307	2	2	0	0	4	0	
2.203	Mineral Creek Loop								
	to	5,922	0	0	0	0	0	0	
3.426	Mineral Creek Loop								
	to	4,169	0	0	0	0	0	0	
6.746	Dayville Road								
	to	1,709	4	0	0	0	4	0	1
20.277	Lowe River Upper Cross								
	to	473	2	0	0	1	3	0	
69.122	Little Tonsina River Campground								
	to	580	3	0	0	0	3	2	
86.533	Edgerton Hwy/McCarthy Rd								
	to	1,044	0	0	0	0	0	0	
95.286	Old Edgerton Loop Road								
	to	1,175	2	0	0	0	2	0	
109.790	Old Rich Hwy Loop(Copper Cntr)								
	to	2,432	0	0	0	0	0	0	
117.588	Glennallen Highway								
	to	988	1	0	2	0	3	0	
131.591	Tok Cutoff Highway								
	to	575	1	0	0	0	1	0	
150.543	Sourdough Creek								
	to	625	7	0	0	0	7	2	
188.283	Denali Highway								
	to	550	0	0	0	0	0	0	
203.241	Fielding Lake Road								
	to	496	3	2	0	0	5	2	
227.630	White Alice/Black Rapids Rd								
	to	683	6	1	0	0	7	1	
263.883	Fort Greely Access Road								
	to	1,666	2	2	0	0	4	1	
268.673	Alaska Highway (mp 198.00)								
TOTAL	Valdez - Delta Junction		33	7	2	1	43	8	1

Table 18
Richardson Highway NHS 2002 Collisions
Alaska Highway - Airport Way

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
268.673	Alaska Highway								
	to	3,588	1	0	0	0	1	0	
269.093	Delta Fire Guard Station								
	to	2,662	0	2	0	1	3	0	
271.006	Jack Warren								
	to	1,790	8	5	0	0	13	2	
289.015	Shaw Creek								
	to	1,447	5	2	1	0	8	2	
307.937	Lost Lake Road								
	to	1,505	4	4	1	0	9	1	
320.716	Salcha Drive								
	to	2,208	2	2	0	0	4	1	
329.796	Balch Way								
	to	3,278	11	0	0	0	11	5	
345.559	Old Rich Hwy (Eielson)								
	to	9,259	9	5	0	0	14	2	1
347.821	Laurance Road								
	to	11,434	2	1	1	0	4	0	
350.441	Badger Loop Road Overpass								
	to	13,087	3	3	0	1	7	0	2
352.152	Old Rich Hwy (North Pole)								
	to	14,488	16	15	2	0	33	3	5
358.007	Badger Loop Road								
	to	23,102	13	6	1	0	20	6	
361.878	Parks-Richardson EB Ramp								
	to	19,608	15	7	0	0	22	0	
362.990	Steese Hwy/Airport Way								
TOTAL	Delta Junction - Fairbanks		89	52	6	2	149	22	8
TOTAL	Valdez - Delta Junction		33	7	2	1	43	8	1
TOTAL	Richardson Highway (Valdez-Fbx)		122	59	8	3	192	30	9

Table 19
Alaska Highway NHS 2002 Collisions
Alaska/Canadian Border - Richardson Highway

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.000	Alaska/Canadian Border								
	to	446	0	1	0	0	1	0	
41.127	Northway Road								
	to	472	1	2	0	0	3	0	
77.654	Taylor Highway								
	to	936	0	0	0	0	0	0	
85.314	Tok River								
	to	1,172	0	1	0	0	1	0	
90.136	Tok Cutoff Highway								
	to	1,404	0	0	0	1	1	0	
101.729	New Tanacross								
	to	413	3	0	0	0	3	2	
156.058	Johnson River								
	to	586	3	2	1	0	6	5	
190.340	Clearwater Rd								
	to	927	0	0	0	0	0	0	
195.638	Triple H Road								
	to	1,182	0	0	0	0	0	0	
196.795	South Clearwater Avenue								
	to	1,454	0	0	0	0	0	0	
198.000	Richardson Highway								
TOTAL	ALCAN Border - Richardson Hwy		7	6	1	1	15	7	

Table 20
Tok Cutoff NHS 2002 Collisions
Richardson Highway - Alaska Highway

MILEAGE	FEATURE	ADT	NUMBER OF ACCIDENTS						
			PDO	Minor Injury	Major Injury	Fatal	Total	Moose	Alcohol Related
0.000	Richardson Highway								
	to	824	0	0	0	0	0	0	
2.613	Postoffice Entrance 1								
	to	515	1	0	0	0	1	0	
17.529	Tulsona Creek								
	to	436	2	2	0	0	4	0	
58.786	Nabesna Road								
	to	400	2	1	0	0	3	1	
79.699	Mentasta Spur Road								
	to	456	3	0	0	0	3	0	
96.015	Old Tok Cutoff								
	to	1,050	1	0	0	0	1	0	
121.079	Tok Hwy Maintenance Station								
	to	1,062	0	0	0	0	0	0	
121.930	Alaska Highway								
TOTAL	Richardson Hwy - Alaska Hwy		9	3	0	0	12	1	0

Crash Data Source

Summary

Ninety percent of the traffic collisions (12007 of 13325 crash reports) processed into the HAS Collisions database for 2002 were submitted on the police report form 12-200; ten percent (1318 reports) were submitted by drivers using report form 12-209. The total number of collision reports processed decreased by 12.8% from the previous year.

Police reported crashes increased about five percent (from 85 % in 2000 and 85.3% in 2001, to 90.1% in 2002) while driver reported crashes decreased proportionately (from 15% in 2000 and 14.7% in 2001, to 9.9% in 2002). Property damage only crash reporting by police increased 6.6%, minor injury crash reporting decreased marginally (-0.2%), and major injury crash reporting by police increased 1.3% from the previous year.

Statutory Reporting Requirements

Alaska State law (AS 28.35.080) requires the reporting of any motor vehicle collision that results in the death or injury of one or more persons or that causes total property damage of $2,000 or more. Drivers involved in such collisions are required to report crash information to a police agency. If the police agency with jurisdiction declines to investigate, drivers must submit crash information to the Department of Administration, Division of Motor Vehicles (using driver report form 12-209). When police investigate a motor vehicle collision, they assume responsibility to report crash information to the Division of Motor Vehicles, using police report form 12-200. Drivers are not required to submit a report to the Division of Motor Vehicles if a police agency has investigated and assumed responsibility for reporting it.

Alaska State law also requires that drivers or vehicle owners provide proof of motor vehicle liability insurance to the Department of Administration, Division of Motor Vehicles if they are involved in a motor vehicle collision on public property that involves injury, death, or total property damage exceeding $501 (AS28.22.021). Because of this, many drivers voluntarily file the driver report form 12-209 for collisions with less than $2000 damage

Police Reporting Policies

Some legally reportable Alaska motor vehicle collisions (injury collisions and those with total damage equal to $2000 or more) escape investigation by local police officers or State Troopers and probably also go unreported by drivers. Alaska State Troopers may not perform a formal crash investigation when there are no apparent injuries, the crash does not involve collision with wildlife, and all vehicles can be driven away from the collision scene. Each local police agency establishes its own policy for investigating traffic collisions, with some departments having a floor of $5,000 or more before they will do an on-scene investigation. If police decline to investigate, some drivers may not understand their obligation to report, or may choose not to report the crash to the Division of Motor Vehicles.

Reporting Decline

In addition to differences attributable to policy or procedural differences in local police and Alaska State Trooper reporting, 2002 data collection declines may also have been complicated by training and distribution problems with both the new 12200 Police Report Form and the new 12209 Driver Report Form.

Collision Severity

The new report forms implemented on January 1, 2002 collect damage information for each involved vehicle using two data elements: vehicle damage type (disabling or functional), and vehicle damage estimate (greater or less than $501). Non-vehicular damage (presence or absence of other property damage) is collected only from police reported crashes. A dollar estimate for vehicle damage is not assigned and the cost of all damage in a collision is no longer estimated or stored.

For this publication, (collision) damage severity has been derived from vehicle damage reporting. Damage severity over $501 was assigned if any vehicle involved in the crash had vehicle damage estimate greater than $501. Damage severity under $501 was assigned if no vehicle was coded for damage over $501. Appendix tables I.C.1.1 and I.C.3.1 show the number of crashes reported by police and drivers by crash severity (most serious injury in the collision) and damage severity (most serious damage to vehicles in the collision). Appendix statistical tables detailing number of vehicles with functional or disabling damage is also provided in the Appendix Statistical Table I.D.10.1.

Eighty-two percent (82.1%) of all crashes involved over $501 damage to at least one involved vehicle. Drivers reported 8.5% of all collisions with more than $501 vehicular damage and 16.2% of all collisions with less than $501 damage to vehicles. Police reported 91.5% and 83.8%, respectively.

Eighty-three percent (83.3%) of police reported crashes and 70.6% of driver reported crashes were coded for more than $501 damage to involved vehicles. Twenty-nine percent of driver reported crashes were coded for less that $501 damage to vehicles, or had no coding for vehicle damage estimates.

Eighty-one percent of property damage only (PDO; non-injury) crashes had damage to vehicles exceeding $501 in 2002 and 19% were coded for vehicular damage of less than $501. In the five years preceding database changes, about 17% of property damage only crashes typically had less than $500 damage to all vehicles and other property combined[14].

Based on data converted to new database specifications and calculating “damage severity” as described above, 24% to 26.9% of PDO crashes that occurred between 1993 and 2002 involved less than $501 damage to any involved vehicles. The percentage of PDO crashes with damage less than $501 decreased by 6.9% between 2001 and 2002 (25.9% in 2001, 19% in 2002). It is unknown whether this change was due to data conversion choices and a new method used for calculating collision damage severity, or whether it was due to real changes in reporting and crash occurrence. Both police-reported and driver-reported low valuation PDO crashes decreased in 2002.

Percent of PDO Crashes <$501	10 year average (1993-2002)	2002	Percent Difference
Driver Reported	40.1%	30.5%	-9.6%
Police Reported	23.0%	17.4%	-5.6%

2002 ALASKA TRAFFIC COLLISIONS APPENDIX

I. ACCIDENTS 91

I. ACCIDENTS

A. TEMPORAL DISTRIBUTIONS

Table I.A.1.1
2002 Alaska Traffic Accidents
by Month and Accident Severity

MONTH	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
January	801	335	38	9	1,183
February	841	305	36	2	1,184
March	817	278	43	6	1,144
April	450	187	32	3	672
May	497	248	44	6	795
June	529	289	54	8	880
July	665	360	49	7	1,081
August	710	287	65	5	1,067
September	680	304	50	6	1,040
October	846	361	40	9	1,256
November	930	344	47	9	1,330
December	1,232	406	47	8	1,693
All Year	8,998	3,704	545	78	13,325

Table I.A.1.2
2002 Alaska Traffic Accidents Percent
by Month, Accident Severity

NONTH	Accidents, % by Month				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
January	8.9	9.0	7.0	11.5	8.9
February	9.3	8.2	6.6	2.6	8.9
March	9.1	7.5	7.9	7.7	8.6
April	5.0	5.0	5.9	3.8	5.0
May	5.5	6.7	8.1	7.7	6.0
June	5.9	7.8	9.9	10.3	6.6
July	7.4	9.7	9.0	9.0	8.1
August	7.9	7.7	11.9	6.4	8.0
September	7.6	8.2	9.2	7.7	7.8
October	9.4	9.7	7.3	11.5	9.4
November	10.3	9.3	8.6	11.5	10.0
December	13.7	11.0	8.6	10.3	12.7
All Year	100.0	100.0	100.0	100.0	100.0

Table I.A.1.3
2002 Alaska Traffic Accidents Month
Percent by Accident Severity

MONTH	Accidents, % by Month				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
January	67.7	28.3	3.2	0.8	100.0
February	71.0	25.8	3.0	0.2	100.0
March	71.4	24.3	3.8	0.5	100.0
April	67.0	27.8	4.8	0.4	100.0
May	62.5	31.2	5.5	0.8	100.0
June	60.1	32.8	6.1	0.9	100.0
July	61.5	33.3	4.5	0.6	100.0
August	66.5	26.9	6.1	0.5	100.0
September	65.4	29.2	4.8	0.6	100.0
October	67.4	28.7	3.2	0.7	100.0
November	69.9	25.9	3.5	0.7	100.0
December	72.8	24.0	2.8	0.5	100.0
All Year	67.5	27.8	4.1	0.6	100.0

Table I.A.2.1
2002 Alaska Traffic Accidents
by Borough and Month

BOROUGH	MONTH												ALL YEAR
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Greater Anchorage	789	799	806	453	543	548	688	714	641	726	792	1,086	8,585
Fairbanks North Star	110	85	61	45	61	81	96	88	137	220	178	197	1,359
Kenai Peninsula	64	91	98	32	32	53	57	51	59	79	117	139	872
Matanuska-Susitna	136	106	110	76	95	103	142	122	120	116	142	145	1,413
Juneau	31	31	19	18	18	26	23	26	30	35	34	58	349
Kodiak Island	12	18	6	14	7	11	12	9	6	8	11	4	118
Ketchikan Gateway	4	11	8	4	5	10	8	22	17	11	5	9	114
Sitka	5	7	5	7	8	2	4	5	2	8	3	5	61
North Slope	-	-	1	2	2	-	2	1	2	5	-	1	16
Haines	3	2	2	3	1	3	-	3	3	2	2	1	25
Bristol Bay	-	-	-	-	1	1	1	-	-	1	-	-	4
Northwest Arctic	2	2	1	1	-	2	2	-	1	-	-	-	11
Aleutians East	-	-	-	1	-	-	-	-	-	1	-	-	2
Denali	1	3	3	3	2	2	3	1	2	6	4	3	33
Lake and Peninsula	-	-	-	-	-	-	-	-	-	-	1	-	1
Unorganized	26	29	24	13	20	38	43	25	20	38	41	45	362
Statewide	1,183	1,184	1,144	672	795	880	1,081	1,067	1,040	1,256	1,330	1,693	13,325

Table I.A.3.1
2002 Alaska Traffic Accidents
by Day of Week by Accident Severity

DAY OF WEEK	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Friday	1,529	638	82	14	2,263
Saturday	1,224	545	88	16	1,873
Sunday	948	401	77	8	1,434
Monday	1,284	500	103	9	1,896
Tuesday	1,459	549	64	10	2,082
Wednesday	1,235	521	66	9	1,831
Thursday	1,319	550	65	12	1,946
All Week	8,998	3,704	545	78	13,325

Table I.A.3.2
2002 Alaska Traffic Accidents Percent
by Day of Week by Accident Severity

DAY OF WEEK	Accidents, % by day of week				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Friday	17.0	17.2	15.0	17.9	17.0
Saturday	13.6	14.7	16.1	20.5	14.1
Sunday	10.5	10.8	14.1	10.3	10.8
Monday	14.3	13.5	18.9	11.5	14.2
Tuesday	16.2	14.8	11.7	12.8	15.6
Wednesday	13.7	14.1	12.1	11.5	13.7
Thursday	14.7	14.8	11.9	15.4	14.6
All Week	100.0	100.0	100.0	100.0	100.0

Table I.A.3.3
2002 Alaska Traffic Accidents Day of Week
Percent by Accident Severity

DAY OF WEEK	Accidents, % by day of week				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Friday	67.6	28.2	3.6	0.6	100.0
Saturday	65.3	29.1	4.7	0.9	100.0
Sunday	66.1	28.0	5.4	0.6	100.0
Monday	67.7	26.4	5.4	0.5	100.0
Tuesday	70.1	26.4	3.1	0.5	100.0
Wednesday	67.4	28.5	3.6	0.5	100.0
Thursday	67.8	28.3	3.3	0.6	100.0
All Week	67.5	27.8	4.1	0.6	100.0

Table I.A.4.1
2002 Alaska Traffic Accidents
by Time of Day and Accident Severity

TIME PERIOD	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
12 - 1:59 a.m.	368	179	33	7	587
2 - 3:59 a.m.	247	116	20	5	388
4 - 5:59 a.m.	154	76	12	5	247
6 - 7:59 a.m.	564	226	24	4	818
8 - 9:59 a.m.	681	261	32	3	977
10 - 11:59 a.m.	805	307	46	4	1,162
12 - 1:59 p.m.	1,077	478	51	10	1,616
2 - 3:59 p.m.	1,295	540	73	8	1,916
4 - 5:59 p.m.	1,567	680	95	6	2,348
6 - 7:59 p.m.	969	413	62	6	1,450
8 - 9:59 p.m.	631	220	52	13	916
10 - 11:59 p.m.	501	183	41	6	731
Unknown	139	25	4	1	169
All Day	8,998	3,704	545	78	13,325

Table I.A.4.2
2002 Alaska Traffic Accidents Percent
by Time of Day, Accident Severity

TIME PERIOD	Accidents, % by Time of Day				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
12 - 1:59 a.m.	4.1	4.8	6.1	9.0	4.4
2 - 3:59 a.m.	2.7	3.1	3.7	6.4	2.9
4 - 5:59 a.m.	1.7	2.1	2.2	6.4	1.9
6 - 7:59 a.m.	6.3	6.1	4.4	5.1	6.1
8 - 9:59 a.m.	7.6	7.0	5.9	3.8	7.3
10 - 11:59 a.m.	8.9	8.3	8.4	5.1	8.7
12 - 1:59 p.m.	12.0	12.9	9.4	12.8	12.1
2 - 3:59 p.m.	14.4	14.6	13.4	10.3	14.4
4 - 5:59 p.m.	17.4	18.4	17.4	7.7	17.6
6 - 7:59 p.m.	10.8	11.2	11.4	7.7	10.9
8 - 9:59 p.m.	7.0	5.9	9.5	16.7	6.9
10 - 11:59 p.m.	5.6	4.9	7.5	7.7	5.5
Unknown	1.5	0.7	0.7	1.3	1.3
All Day	100.0	100.0	100.0	100.0	100.0

Table I.A.4.3
2002 Alaska Traffic Accidents
Time of Day, Percent by Accident Severity

TIME PERIOD	Accidents, % by Time of Day				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	62.7	30.5	5.6	1.2	100.0
2 - 3:59 a.m.	63.7	29.9	5.2	1.3	100.0
4 - 5:59 a.m.	62.3	30.8	4.9	2.0	100.0
6 - 7:59 a.m.	68.9	27.6	2.9	0.5	100.0
8 - 9:59 a.m.	69.7	26.7	3.3	0.3	100.0
10 - 11:59 a.m.	69.3	26.4	4.0	0.3	100.0
12 - 1:59 p.m.	66.6	29.6	3.2	0.6	100.0
2 - 3:59 p.m.	67.6	28.2	3.8	0.4	100.0
4 - 5:59 p.m.	66.7	29.0	4.0	0.3	100.0
6 - 7:59 p.m.	66.8	28.5	4.3	0.4	100.0
8 - 9:59 p.m.	68.9	24.0	5.7	1.4	100.0
10 - 11:59 p.m.	68.5	25.0	5.6	0.8	100.0
Unknown	82.2	14.8	2.4	0.6	100.0
All Day	67.5	27.8	4.1	0.6	100.0

Table I.A.5.1
2002 Alaska Traffic Accidents
by Weekend Time of Day and Accident Severity

DAY AND TIME PERIOD	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday 12 - 1:59 p.m.	197	88	4	3	292
Friday 2 - 3:59 p.m.	209	102	9	2	322
Friday 4 - 5:59 p.m.	285	112	15	2	414
Friday 6 - 7:59 p.m.	172	80	10	2	264
Friday 8 - 9:59 p.m.	104	37	9	1	151
Friday 10 - 11:59 p.m.	102	28	5	-	135
Saturday 12 - 1:59 a.m.	88	48	9	2	147
Saturday 2 - 3:59 a.m.	68	27	3	2	100
Saturday 4 - 5:59 a.m.	30	19	2	1	52
Saturday 6 - 7:59 a.m.	37	21	4	1	63
Saturday 8 - 9:59 a.m.	70	32	3	-	105
Saturday 10 - 11:59 a.m.	100	40	6	-	146
Saturday 12 - 1:59 p.m.	148	84	6	1	239
Saturday 2 - 3:59 p.m.	164	79	11	1	255
Saturday 4 - 5:59 p.m.	163	66	13	1	243
Saturday 6 - 7:59 p.m.	112	58	10	1	181
Saturday 8 - 9:59 p.m.	113	34	9	2	158
Saturday 10 - 11:59 p.m.	106	34	12	4	156
Sunday 12 - 1:59 a.m.	67	34	8	1	110
Sunday 2 - 3:59 a.m.	62	32	7	-	101
Sunday 4 - 5:59 a.m.	31	12	3	2	48
Sunday 6 - 7:59 a.m.	22	10	3	-	35
Sunday 8 - 9:59 a.m.	40	10	3	-	53
Sunday 10 - 11:59 a.m.	59	33	7	-	99
Sunday 12 - 1:59 p.m.	118	48	3	-	169
Sunday 2 - 3:59 p.m.	137	61	9	1	208
Sunday 4 - 5:59 p.m.	126	66	12	2	206
Sunday 6 - 7:59 p.m.	115	44	8	1	168
Sunday 8 - 9:59 p.m.	86	27	9	1	123
Sunday 10 - 11:59 p.m.	54	19	5	-	78
FRI. NOON- SUN. MIDNIGHT	3,185	1,385	217	34	4,821

Table I.A.5.2
2002 Alaska Traffic Accidents Percent
by Weekend Time of Day, Accident Severity

DAY AND TIME PERIOD	Accidents, % by Weekend Time of Day				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Friday 12 - 1:59 p.m.	6.2	6.4	1.8	8.8	6.1
Friday 2 - 3:59 p.m.	6.6	7.4	4.1	5.9	6.7
Friday 4 - 5:59 p.m.	8.9	8.1	6.9	5.9	8.6
Friday 6 - 7:59 p.m.	5.4	5.8	4.6	5.9	5.5
Friday 8 - 9:59 p.m.	3.3	2.7	4.1	2.9	3.1
Friday 10 - 11:59 p.m.	3.2	2.0	2.3	0.0	2.8
Saturday 12 - 1:59 a.m.	2.8	3.5	4.1	5.9	3.0
Saturday 2 - 3:59 a.m.	2.1	1.9	1.4	5.9	2.1
Saturday 4 - 5:59 a.m.	0.9	1.4	0.9	2.9	1.1
Saturday 6 - 7:59 a.m.	1.2	1.5	1.8	2.9	1.3
Saturday 8 - 9:59 a.m.	2.2	2.3	1.4	0.0	2.2
Saturday 10 - 11:59 a.m.	3.1	2.9	2.8	0.0	3.0
Saturday 12 - 1:59 p.m.	4.6	6.1	2.8	2.9	5.0
Saturday 2 - 3:59 p.m.	5.1	5.7	5.1	2.9	5.3
Saturday 4 - 5:59 p.m.	5.1	4.8	6.0	2.9	5.0
Saturday 6 - 7:59 p.m.	3.5	4.2	4.6	2.9	3.8
Saturday 8 - 9:59 p.m.	3.5	2.5	4.1	5.9	3.3
Saturday 10 - 11:59 p.m.	3.3	2.5	5.5	11.8	3.2
Sunday 12 - 1:59 a.m.	2.1	2.5	3.7	2.9	2.3
Sunday 2 - 3:59 a.m.	1.9	2.3	3.2	0.0	2.1
Sunday 4 - 5:59 a.m.	1.0	0.9	1.4	5.9	1.0
Sunday 6 - 7:59 a.m.	0.7	0.7	1.4	0.0	0.7
Sunday 8 - 9:59 a.m.	1.3	0.7	1.4	0.0	1.1
Sunday 10 - 11:59 a.m.	1.9	2.4	3.2	0.0	2.1
Sunday 12 - 1:59 p.m.	3.7	3.5	1.4	0.0	3.5
Sunday 2 - 3:59 p.m.	4.3	4.4	4.1	2.9	4.3
Sunday 4 - 5:59 p.m.	4.0	4.8	5.5	5.9	4.3
Sunday 6 - 7:59 p.m.	3.6	3.2	3.7	2.9	3.5
Sunday 8 - 9:59 p.m.	2.7	1.9	4.1	2.9	2.6
Sunday 10 - 11:59 p.m.	1.7	1.4	2.3	0.0	1.6
FRI. NOON- SUN. MIDNIGHT	100.0	100.0	100.0	100.0	100.0

Table I.A.5.3
2002 Alaska Weekend Traffic Accidents
Time of Day, Percent by Accident Severity

DAY AND TIME PERIOD	Accidents, % by Weekend Time of Day				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Friday 12 - 1:59 p.m.	67.5	30.1	1.4	1.0	100.0
Friday 2 - 3:59 p.m.	64.9	31.7	2.8	0.6	100.0
Friday 4 - 5:59 p.m.	68.8	27.1	3.6	0.5	100.0
Friday 6 - 7:59 p.m.	65.2	30.3	3.8	0.8	100.0
Friday 8 - 9:59 p.m.	68.9	24.5	6.0	0.7	100.0
Friday 10 - 11:59 p.m.	75.6	20.7	3.7	0.0	100.0
Saturday 12 - 1:59 a.m.	59.9	32.7	6.1	1.4	100.0
Saturday 2 - 3:59 a.m.	68.0	27.0	3.0	2.0	100.0
Saturday 4 - 5:59 a.m.	57.7	36.5	3.8	1.9	100.0
Saturday 6 - 7:59 a.m.	58.7	33.3	6.3	1.6	100.0
Saturday 8 - 9:59 a.m.	66.7	30.5	2.9	0.0	100.0
Saturday 10 - 11:59 a.m.	68.5	27.4	4.1	0.0	100.0
Saturday 12 - 1:59 p.m.	61.9	35.1	2.5	0.4	100.0
Saturday 2 - 3:59 p.m.	64.3	31.0	4.3	0.4	100.0
Saturday 4 - 5:59 p.m.	67.1	27.2	5.3	0.4	100.0
Saturday 6 - 7:59 p.m.	61.9	32.0	5.5	0.6	100.0
Saturday 8 - 9:59 p.m.	71.5	21.5	5.7	1.3	100.0
Saturday 10 - 11:59 p.m.	67.9	21.8	7.7	2.6	100.0
Sunday 12 - 1:59 a.m.	60.9	30.9	7.3	0.9	100.0
Sunday 2 - 3:59 a.m.	61.4	31.7	6.9	0.0	100.0
Sunday 4 - 5:59 a.m.	64.6	25.0	6.3	4.2	100.0
Sunday 6 - 7:59 a.m.	62.9	28.6	8.6	0.0	100.0
Sunday 8 - 9:59 a.m.	75.5	18.9	5.7	0.0	100.0
Sunday 10 - 11:59 a.m.	59.6	33.3	7.1	0.0	100.0
Sunday 12 - 1:59 p.m.	69.8	28.4	1.8	0.0	100.0
Sunday 2 - 3:59 p.m.	65.9	29.3	4.3	0.5	100.0
Sunday 4 - 5:59 p.m.	61.2	32.0	5.8	1.0	100.0
Sunday 6 - 7:59 p.m.	68.5	26.2	4.8	0.6	100.0
Sunday 8 - 9:59 p.m.	69.9	22.0	7.3	0.8	100.0
Sunday 10 - 11:59 p.m.	69.2	24.4	6.4	0.0	100.0
FRI. NOON- SUN. MIDNIGHT	66.1	28.7	4.5	0.7	100.0

B. GEOGRAPHIC AND DEMOGRAPHIC DISTRIBUTIONS

Table I.B.1.1
2002 Alaska Traffic Accidents
by Borough and Accident Severity

BOROUGH	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Greater Anchorage	5,908	2,357	288	32	8,585
Fairbanks North Star	920	377	57	5	1,359
Kenai Peninsula	582	231	48	11	872
Matanuska-Susitna	925	373	104	11	1,413
Juneau	194	142	9	4	349
Kodiak Island	85	31	1	1	118
Ketchikan Gateway	66	41	6	1	114
Sitka	33	25	2	1	61
North Slope	12	3	1	-	16
Haines	17	5	3	-	25
Bristol Bay	1	2	1	-	4
Northwest Arctic	6	3	1	1	11
Aleutians East	1	1	-	-	2
Denali	21	12	-	-	33
Lake and Peninsula	-	-	-	1	1
Unorganized	227	101	24	10	362
Statewide	8,998	3,704	545	78	13,325

Table I.B.1.2
2002 Alaska Traffic Accidents Percent
by Borough, Accident Severity

BOROUGH	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Greater Anchorage	65.66	63.63	52.84	41.03	64.43
Fairbanks North Star	10.22	10.18	10.46	6.41	10.20
Kenai Peninsula	6.47	6.24	8.81	14.10	6.54
Matanuska-Susitna	10.28	10.07	19.08	14.10	10.60
Juneau	2.16	3.83	1.65	5.13	2.62
Kodiak Island	0.94	0.84	0.18	1.28	0.89
Ketchikan Gateway	0.73	1.11	1.10	1.28	0.86
Sitka	0.37	0.67	0.37	1.28	0.46
North Slope	0.13	0.08	0.18	0.00	0.12
Haines	0.19	0.13	0.55	0.00	0.19
Bristol Bay	0.01	0.05	0.18	0.00	0.03
Northwest Arctic	0.07	0.08	0.18	1.28	0.08
Aleutians East	0.01	0.03	0.00	0.00	0.02
Denali	0.23	0.32	0.00	0.00	0.25
Lake and Peninsula	0.00	0.00	0.00	1.28	0.01
Unorganized	2.52	2.73	4.40	12.82	2.72
Statewide	100.00	100.00	100.00	100.00	100.00

Table I.B.1.3
2002 Alaska Traffic Accidents
by Borough, Percent by Accident Severity

BOROUGH	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Greater Anchorage	68.82	27.45	3.35	0.37	100.00
Fairbanks North Star	67.70	27.74	4.19	0.37	100.00
Kenai Peninsula	66.74	26.49	5.50	1.26	100.00
Matanuska-Susitna	65.46	26.40	7.36	0.78	100.00
Juneau	55.59	40.69	2.58	1.15	100.00
Kodiak Island	72.03	26.27	0.85	0.85	100.00
Ketchikan Gateway	57.89	35.96	5.26	0.88	100.00
Sitka	54.10	40.98	3.28	1.64	100.00
North Slope	75.00	18.75	6.25	0.00	100.00
Haines	68.00	20.00	12.00	0.00	100.00
Bristol Bay	25.00	50.00	25.00	0.00	100.00
Northwest Arctic	54.55	27.27	9.09	9.09	100.00
Aleutians East	50.00	50.00	0.00	0.00	100.00
Denali	63.64	36.36	0.00	0.00	100.00
Lake and Peninsula	0.00	0.00	0.00	100.00	100.00
Unorganized	62.71	27.90	6.63	2.76	100.00
Statewide	67.53	27.80	4.09	0.59	100.00

Table I.B.2.1
2002 Alaska Traffic Accidents
by City and Accident Severity

CITY	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Anchorage	5,908	2,357	288	32	8,585
Fairbanks	421	177	18	-	616
Juneau	194	142	9	4	349
Sitka	33	25	2	1	61
Ketchikan	37	24	3	1	65
Kodiak	39	12	1	1	53
Kenai	83	27	3	-	113
Bethel	44	22	4	-	70
Nome	2	4	1	1	8
Valdez	17	4	-	-	21
Wasilla	176	78	21	1	276
Homer	26	15	-	-	41
Barrow	12	-	-	-	12
Petersburg	16	2	-	-	18
Soldotna	92	35	6	2	135
Kotzebue	5	3	1	-	9
Palmer	55	10	1	-	66
Seward	8	-	-	-	8
Wrangell	4	-	-	-	4
Cordova	6	2	-	-	8
Dillingham	10	1	2	-	13
Smaller Towns	63	33	10	5	111
Rural, outside borough	104	43	10	4	161
Rural, inside borough	1,643	688	165	26	2,522
Statewide	8,998	3,704	545	78	13,325

Table I.B.2.2
2002 Alaska Traffic Accidents
by City and Percent by Accident Severity

CITY	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Anchorage	68.82	27.45	3.35	0.37	100.00
Fairbanks	68.34	28.73	2.92	0.00	100.00
Juneau	55.59	40.69	2.58	1.15	100.00
Sitka	54.10	40.98	3.28	1.64	100.00
Ketchikan	56.92	36.92	4.62	1.54	100.00
Kodiak	73.58	22.64	1.89	1.89	100.00
Kenai	73.45	23.89	2.65	0.00	100.00
Bethel	62.86	31.43	5.71	0.00	100.00
Nome	25.00	50.00	12.50	12.50	100.00
Valdez	80.95	19.05	0.00	0.00	100.00
Wasilla	63.77	28.26	7.61	0.36	100.00
Homer	63.41	36.59	0.00	0.00	100.00
Barrow	100.00	0.00	0.00	0.00	100.00
Petersburg	88.89	11.11	0.00	0.00	100.00
Soldotna	68.15	25.93	4.44	1.48	100.00
Kotzebue	55.56	33.33	11.11	0.00	100.00
Palmer	83.33	15.15	1.52	0.00	100.00
Seward	100.00	0.00	0.00	0.00	100.00
Wrangell	100.00	0.00	0.00	0.00	100.00
Cordova	75.00	25.00	0.00	0.00	100.00
Dillingham	76.92	7.69	15.38	0.00	100.00
Smaller Towns	56.76	29.73	9.01	4.50	100.00
Rural, outside borough	64.60	26.71	6.21	2.48	100.00
Rural, inside borough	65.15	27.28	6.54	1.03	100.00
Statewide	67.53	27.80	4.09	0.59	100.00

Table I.B.2.3
2002 Alaska Traffic Accidents
Percent by City and Accident Severity

CITY	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Anchorage	65.66	63.63	52.84	41.03	64.43
Fairbanks	4.68	4.78	3.30	0.00	4.62
Juneau	2.16	3.83	1.65	5.13	2.62
Sitka	0.37	0.67	0.37	1.28	0.46
Ketchikan	0.41	0.65	0.55	1.28	0.49
Kodiak	0.43	0.32	0.18	1.28	0.40
Kenai	0.92	0.73	0.55	0.00	0.85
Bethel	0.49	0.59	0.73	0.00	0.53
Nome	0.02	0.11	0.18	1.28	0.06
Valdez	0.19	0.11	0.00	0.00	0.16
Wasilla	1.96	2.11	3.85	1.28	2.07
Homer	0.29	0.40	0.00	0.00	0.31
Barrow	0.13	0.00	0.00	0.00	0.09
Petersburg	0.18	0.05	0.00	0.00	0.14
Soldotna	1.02	0.94	1.10	2.56	1.01
Kotzebue	0.06	0.08	0.18	0.00	0.07
Palmer	0.61	0.27	0.18	0.00	0.50
Seward	0.09	0.00	0.00	0.00	0.06
Wrangell	0.04	0.00	0.00	0.00	0.03
Cordova	0.07	0.05	0.00	0.00	0.06
Dillingham	0.11	0.03	0.37	0.00	0.10
Smaller Towns	0.70	0.89	1.83	6.41	0.83
Rural, outside borough	1.16	1.16	1.83	5.13	1.21
Rural, inside borough	18.26	18.57	30.28	33.33	18.93
Statewide	100.00	100.00	100.00	100.00	100.00

Table I.B.3.1
2002 Alaska Traffic Accidents
by Census Area and Accident Severity

CENSUS AREA	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
North Slope	12	3	1	-	16
NW Arctic	6	3	1	1	11
Nome	3	6	1	2	12
Yukon-Kuskokwim,Denali	16	16	8	3	43
Fairbanks NorthStar	920	377	57	5	1,359
SE Fairbanks	41	22	2	2	67
Matanuska Susitna	925	373	104	11	1,413
Valdez-Cordova	60	12	2	1	75
Municipality of Anchorage	5,908	2,357	288	32	8,585
Bethel	44	22	4	1	71
BristolBay, Dillingham, Lake&Peninsula	11	3	3	1	18
Kenai	582	231	48	11	872
Kodiak	85	31	1	1	118
Aleutians West	10	11	-	-	21
Aleutians East	1	1	-	-	2
Yakutat,Hoonah, Angoon	1	2	-	1	4
Skagway	1	2	-	-	3
Haines-Klukwan	17	5	3	-	25
Juneau	194	142	9	4	349
Sitka	33	25	2	1	61
Petersburg,Wrangell	26	3	-	-	29
Prince of Wales	9	4	5	-	18
Ketchikan Gateway	66	41	6	1	114
All Other	27	12	-	-	39
Statewide	8,998	3,704	545	78	13,325

Table I.B.3.2
2002 Alaska Traffic Accidents Percent
by Census Area and Accident Severity

CENSUS AREA	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
North Slope	0.13	0.08	0.18	0.00	0.12
NW Arctic	0.07	0.08	0.18	1.28	0.08
Nome	0.03	0.16	0.18	2.56	0.09
Yukon-Kuskokwim,Denali	0.18	0.43	1.47	3.85	0.32
Fairbanks NorthStar	10.22	10.18	10.46	6.41	10.20
SE Fairbanks	0.46	0.59	0.37	2.56	0.50
Matanuska Susitna	10.28	10.07	19.08	14.10	10.60
Valdez-Cordova	0.67	0.32	0.37	1.28	0.56
Municipality of Anchorage	65.66	63.63	52.84	41.03	64.43
Bethel	0.49	0.59	0.73	1.28	0.53
BristolBay, Dillingham, Lake&Peninsula	0.12	0.08	0.55	1.28	0.14
Kenai	6.47	6.24	8.81	14.10	6.54
Kodiak	0.94	0.84	0.18	1.28	0.89
Aleutians West	0.11	0.30	0.00	0.00	0.16
Aleutians East	0.01	0.03	0.00	0.00	0.02
Yakutat,Hoonah, Angoon	0.01	0.05	0.00	1.28	0.03
Skagway	0.01	0.05	0.00	0.00	0.02
Haines-Klukwan	0.19	0.13	0.55	0.00	0.19
Juneau	2.16	3.83	1.65	5.13	2.62
Sitka	0.37	0.67	0.37	1.28	0.46
Petersburg,Wrangell	0.29	0.08	0.00	0.00	0.22
Prince of Wales	0.10	0.11	0.92	0.00	0.14
Ketchikan Gateway	0.73	1.11	1.10	1.28	0.86
All Other	0.30	0.32	0.00	0.00	0.29
Statewide	100.00	100.00	100.00	100.00	100.00

Table I.B.3.3
2002 Alaska Traffic Accidents
by Census Area and Percent by Accident Severity

CENSUS AREA	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
North Slope	75.00	18.75	6.25	0.00	100.00
NW Arctic	54.55	27.27	9.09	9.09	100.00
Nome	25.00	50.00	8.33	16.67	100.00
Yukon-Kuskokwim,Denali	37.21	37.21	18.60	6.98	100.00
Fairbanks NorthStar	67.70	27.74	4.19	0.37	100.00
SE Fairbanks	61.19	32.84	2.99	2.99	100.00
Matanuska Susitna	65.46	26.40	7.36	0.78	100.00
Valdez-Cordova	80.00	16.00	2.67	1.33	100.00
Municipality of Anchorage	68.82	27.45	3.35	0.37	100.00
Bethel	61.97	30.99	5.63	1.41	100.00
BristolBay, Dillingham, Lake&Peninsula	61.11	16.67	16.67	5.56	100.00
Kenai	66.74	26.49	5.50	1.26	100.00
Kodiak	72.03	26.27	0.85	0.85	100.00
Aleutians West	47.62	52.38	0.00	0.00	100.00
Aleutians East	50.00	50.00	0.00	0.00	100.00
Yakutat,Hoonah, Angoon	25.00	50.00	0.00	25.00	100.00
Skagway	33.33	66.67	0.00	0.00	100.00
Haines-Klukwan	68.00	20.00	12.00	0.00	100.00
Juneau	55.59	40.69	2.58	1.15	100.00
Sitka	54.10	40.98	3.28	1.64	100.00
Petersburg,Wrangell	89.66	10.34	0.00	0.00	100.00
Prince of Wales	50.00	22.22	27.78	0.00	100.00
Ketchikan Gateway	57.89	35.96	5.26	0.88	100.00
All Other	69.23	30.77	0.00	0.00	100.00
Statewide	67.53	27.80	4.09	0.59	100.00

Table I.B.4.1
2002 Alaska Traffic Accidents
Urban/Rural Crash Location and Accident Severity

Urban/Rural	Number of Accidents				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Rural	2,044	852	207	35	3,138
Small Urban to 50K	331	217	18	7	573
Urban,50 to 200K	763	306	47	5	1,121
Large Urban, >200K	5,860	2,329	273	31	8,493
Statewide	8,998	3,704	545	78	13,325

C. CRASH REPORTING

Table I.C.1.1
2002 Alaska Traffic Accidents
by Report Source and Accident Severity

Report Source	Number of Accidents				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Driver Reported	1,111	204	3	-	1,318
Police Reported	7,887	3,500	542	78	12,007
All Crash Reports	8,998	3,704	545	78	13,325

Table I.C.2.1
2002 Alaska Traffic Accidents
by Report Source and Borough

Borough	Number of Accidents		
	Driver Reported	Police Reported	TOTAL
Greater Anchorage	358	8,227	8,585
Fairbanks North Star	399	960	1,359
Kenai Peninsula	101	771	872
Matanuska-Susitna	204	1,209	1,413
Juneau	100	249	349
Kodiak Island	24	94	118
Ketchikan Gateway	24	90	114
Sitka	-	61	61
North Slope	8	8	16
Haines	2	23	25
Bristol Bay	1	3	4
Northwest Arctic	-	11	11
Aleutians East	-	2	2
Denali	5	28	33
Lake and Peninsula	-	1	1
Unorganized	92	270	362
Statewide	1,318	12,007	13,325

Table I.C.2.2
2002 Alaska Traffic Accidents
by Report Source and Percent by Borough

Borough	Number of Accidents		
	Driver Reported	Police Reported	TOTAL
Greater Anchorage	27.2	68.5	64.4
Fairbanks North Star	30.3	8.0	10.2
Kenai Peninsula	7.7	6.4	6.5
Matanuska-Susitna	15.5	10.1	10.6
Juneau	7.6	2.1	2.6
Kodiak Island	1.8	0.8	0.9
Ketchikan Gateway	1.8	0.7	0.9
Sitka	0.0	0.5	0.5
North Slope	0.6	0.1	0.1
Haines	0.2	0.2	0.2
Bristol Bay	0.1	0.0	0.0
Northwest Arctic	0.0	0.1	0.1
Aleutians East	0.0	0.0	0.0
Denali	0.4	0.2	0.2
Lake and Peninsula	0.0	0.0	0.0
Unorganized	7.0	2.2	2.7
Statewide	100.0	100.0	100.0

Table I.C.2.3
2002 Alaska Traffic Accidents
by Borough Location, Percent by Report Source

Borough	Number of Accidents		
	Driver Reported	Police Reported	TOTAL
Greater Anchorage	4.2	95.8	100.0
Fairbanks North Star	29.4	70.6	100.0
Kenai Peninsula	11.6	88.4	100.0
Matanuska-Susitna	14.4	85.6	100.0
Juneau	28.7	71.3	100.0
Kodiak Island	20.3	79.7	100.0
Ketchikan Gateway	21.1	78.9	100.0
Sitka	0.0	100.0	100.0
North Slope	50.0	50.0	100.0
Haines	8.0	92.0	100.0
Bristol Bay	25.0	75.0	100.0
Northwest Arctic	0.0	100.0	100.0
Aleutians East	0.0	100.0	100.0
Denali	15.2	84.8	100.0
Lake and Peninsula	0.0	100.0	100.0
Unorganized	25.4	74.6	100.0
Statewide	9.9	90.1	100.0

Table I.C.3.1
2002 Alaska Traffic Accidents
by Crash Severity, Damage Severity, and Report Source

Crash Severity	Damage Severity				
	Damage >$501		Damage <$501		
	Driver Reported	Police Reported	Driver Reported	Police Reported	TOTAL
Property Damage Only	772	6,515	339	1,372	8,998
Minor Injury	157	2,960	47	540	3,704
Major Injury	2	467	1	75	545
Fatal	-	64	-	14	78
All Crashes	931	10,006	387	2,001	13,325

D. LOCATION DISTRIBUTIONS
(Road Functional Classification and Urban/Rural)

Table I.D.1.1
2002 Alaska Traffic Accidents
Crash Severity and Functional Class of Roadway

Number of Crashes by Roadway Functional Class	Crash Severity				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not Classed	1	-	-	-	1
Rural Interstate	569	294	69	13	945
Rural Other Principal Arterial	291	110	23	5	429
Rural Minor Arterial	146	48	15	2	211
Rural Major Collector	437	176	43	7	663
Rural Minor Collector	146	70	19	1	236
Rural Local Road	455	155	38	7	655
Urban Interstate	866	376	61	9	1,312
Urban Other Principal Arterial	1,074	559	75	7	1,715
Urban Minor Arterial	2,786	1,290	142	19	4,237
Urban Collector	878	338	31	6	1,253
Urban Local Road	1,349	288	29	2	1,668
All Roads	8,998	3,704	545	78	13,325

Table I.D.1.2
2002 Alaska Traffic Accidents
Crash Severity and Percent by Functional Class of Roadway

Number of Crashes by Roadway Functional Class	Crash Severity				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not Classed	0.0	0.0	0.0	0.0	0.0
Rural Interstate	6.3	7.9	12.7	16.7	7.1
Rural Other Principal Arterial	3.2	3.0	4.2	6.4	3.2
Rural Minor Arterial	1.6	1.3	2.8	2.6	1.6
Rural Major Collector	4.9	4.8	7.9	9.0	5.0
Rural Minor Collector	1.6	1.9	3.5	1.3	1.8
Rural Local Road	5.1	4.2	7.0	9.0	4.9
Urban Interstate	9.6	10.2	11.2	11.5	9.8
Urban Other Principal Arterial	11.9	15.1	13.8	9.0	12.9
Urban Minor Arterial	31.0	34.8	26.1	24.4	31.8
Urban Collector	9.8	9.1	5.7	7.7	9.4
Urban Local Road	15.0	7.8	5.3	2.6	12.5
All Roads	100.0	100.0	100.0	100.0	100.0

Table I.D.1.3
2002 Alaska Traffic Accidents
Functional Class of Roadway and Percent by Crash Severity

Number of Crashes by Roadway Functional Class	Crash Severity				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not Classed	100.0	0.0	0.0	0.0	100.0
Rural Interstate	60.2	31.1	7.3	1.4	100.0
Rural Other Principal Arterial	67.8	25.6	5.4	1.2	100.0
Rural Minor Arterial	69.2	22.7	7.1	0.9	100.0
Rural Major Collector	65.9	26.5	6.5	1.1	100.0
Rural Minor Collector	61.9	29.7	8.1	0.4	100.0
Rural Local Road	69.5	23.7	5.8	1.1	100.0
Urban Interstate	66.0	28.7	4.6	0.7	100.0
Urban Other Principal Arterial	62.6	32.6	4.4	0.4	100.0
Urban Minor Arterial	65.8	30.4	3.4	0.4	100.0
Urban Collector	70.1	27.0	2.5	0.5	100.0
Urban Local Road	80.9	17.3	1.7	0.1	100.0
All Roads	67.5	27.8	4.1	0.6	100.0

Table I.D.2.1
2002 Alaska Traffic Accidents
by Month and Functional Class of Roadway

Road Functional Class	Number of Accidents												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
Not Classed	-	-	-	-	-	-	-	1	-	-	-	-	1
Rural Interstate	68	87	76	35	54	86	83	75	63	104	111	103	945
Rural Other Principal Arterial	35	37	37	17	15	29	43	27	27	40	57	65	429
Rural Minor Arterial	24	6	9	7	15	11	24	22	23	20	22	28	211
Rural Major Collector	54	52	58	34	40	40	47	45	61	84	76	72	663
Rural Minor Collector	24	21	15	12	11	19	19	14	16	25	28	32	236
Rural Local Road	46	62	64	45	38	45	65	56	60	59	52	63	655
Urban Interstate	133	122	116	55	65	87	107	89	98	134	127	179	1,312
Urban Other Principal Arterial	149	156	113	89	119	122	159	151	149	168	150	190	1,715
Urban Minor Arterial	400	359	389	218	271	271	326	372	347	366	389	529	4,237
Urban Collector	123	117	95	58	87	86	88	89	92	115	130	173	1,253
Urban Local Road	127	165	172	102	80	84	120	126	104	141	188	259	1,668
All Roads	1,183	1,184	1,144	672	795	880	1,081	1,067	1,040	1,256	1,330	1,693	13,325

Table I.D.3.1
2002 Alaska Traffic Accidents
by Time of Day and Functional Class of Roadway

Road Functional Class	Number of Accidents							TOTAL
	Mdnt	4 AM	8 AM	Noon	4 PM	8 PM	Unk	
Not Classed	-	-	-	-	1	-	-	1
Rural Interstate	65	76	167	215	274	142	6	945
Rural Other Principal Arterial	31	40	63	119	114	58	4	429
Rural Minor Arterial	9	14	34	57	65	31	1	211
Rural Major Collector	50	58	107	155	184	102	7	663
Rural Minor Collector	18	22	38	56	71	26	5	236
Rural Local Road	65	41	93	164	189	93	10	655
Urban Interstate	125	153	198	309	327	177	23	1,312
Urban Other Principal Arterial	120	159	264	440	504	224	4	1,715
Urban Minor Arterial	234	257	697	1,219	1,318	475	37	4,237
Urban Collector	86	102	208	364	336	140	17	1,253
Urban Local Road	172	143	270	434	415	179	55	1,668
All Roads	975	1,065	2,139	3,532	3,798	1,647	169	13,325

Table I.D.4.1
2002 Alaska Traffic Accidents
by Day of Week and Functional Class of Roadway

Road Functional Class	Number of Accidents							TOTAL
	Fri	Sat	Sun	Mon	Tues	Wed	Thurs	
Not Classed	1	-	-	-	-	-	-	1
Rural Interstate	161	152	150	141	109	107	125	945
Rural Other Principal Arterial	79	70	38	70	64	40	68	429
Rural Minor Arterial	27	19	25	40	34	37	29	211
Rural Major Collector	106	95	81	96	94	98	93	663
Rural Minor Collector	45	31	29	28	40	26	37	236
Rural Local Road	99	104	92	102	92	89	77	655
Urban Interstate	215	194	131	164	217	182	209	1,312
Urban Other Principal Arterial	308	228	156	232	281	256	254	1,715
Urban Minor Arterial	760	555	370	649	691	596	616	4,237
Urban Collector	209	180	136	172	188	190	178	1,253
Urban Local Road	253	245	226	202	272	210	260	1,668
All Roads	2,263	1,873	1,434	1,896	2,082	1,831	1,946	13,325

Table I.D.5.1
2002 Alaska Traffic Accidents
by Weekend and Weekday Crashes
by Road Functional Class

Road Functional Class	Number of Weekend/Weekday Accidents											TOTAL
	Weekday (work week)	Fri 6 - midnight	Sat 0 - 6 a.m.	Sat 6 - noon	Sat noon - 6 p.m.	Sat 6 - midnight	Sun 0 - 6 a.m.	Sun 6 - noon	Sun noon - 6 p.m..	Sun 6 - midnight	Mon 0 - 6 a.m	
Not Classed	1	-	-	-	-	-	-	-	-	-	-	1
Rural Interstate	592	47	15	28	58	49	23	22	63	39	9	945
Rural Other Principal Arterial	295	23	6	14	29	21	10	7	12	9	3	429
Rural Minor Arterial	158	9	2	1	12	4	6	3	9	7	-	211
Rural Major Collector	449	31	11	22	41	19	9	12	32	28	9	663
Rural Minor Collector	169	7	2	6	11	11	7	5	8	9	1	236
Rural Local Road	426	28	22	14	38	30	16	13	32	27	9	655
Urban Interstate	947	43	41	38	61	45	24	13	63	30	7	1,312
Urban Other Principal Arterial	1,247	82	38	36	91	63	29	18	61	46	4	1,715
Urban Minor Arterial	3,134	177	70	91	237	153	64	44	172	81	14	4,237
Urban Collector	888	49	33	27	68	50	22	18	56	36	6	1,253
Urban Local Road	1,158	54	59	37	91	50	49	32	75	57	6	1,668
All Roads	9,464	550	299	314	737	495	259	187	583	369	68	13,325

Table I.D.6.1
2002 Alaska Traffic Accidents
by Road Functional Class and Region Location

Road Functional Class	Accidents by Region			TOTAL
	Central	Northern	Southeast	
Not Classed	1	-	-	1
Rural Interstate	736	209	-	945
Rural Other Principal Arterial	362	50	17	429
Rural Minor Arterial	172	39	-	211
Rural Major Collector	503	137	23	663
Rural Minor Collector	223	8	5	236
Rural Local Road	538	80	37	655
Urban Interstate	1,178	134	-	1,312
Urban Other Principal Arterial	1,320	281	114	1,715
Urban Minor Arterial	3,830	216	191	4,237
Urban Collector	880	263	110	1,253
Urban Local Road	1,335	227	106	1,668
All Roads	11,078	1,644	603	13,325

Table I.D.6.2
2002 Alaska Traffic Accidents
by Region Location and Percent by Road Functional Class

Road Functional Class	Accidents by Region			TOTAL
	Central	Northern	Southeast	
Not Classed	0.0	0.0	0.0	0.0
Rural Interstate	6.6	12.7	0.0	7.1
Rural Other Principal Arterial	3.3	3.0	2.8	3.2
Rural Minor Arterial	1.6	2.4	0.0	1.6
Rural Major Collector	4.5	8.3	3.8	5.0
Rural Minor Collector	2.0	0.5	0.8	1.8
Rural Local Road	4.9	4.9	6.1	4.9
Urban Interstate	10.6	8.2	0.0	9.8
Urban Other Principal Arterial	11.9	17.1	18.9	12.9
Urban Minor Arterial	34.6	13.1	31.7	31.8
Urban Collector	7.9	16.0	18.2	9.4
Urban Local Road	12.1	13.8	17.6	12.5
All Roads	100.0	100.0	100.0	100.0

Table I.D.6.3
2002 Alaska Traffic Accidents
by Road Functional Class and Percent by Region Location

Road Functional Class	Accidents by Region			TOTAL
	Central	Northern	Southeast	
Not Classed	100.0	0.0	0.0	100.0
Rural Interstate	77.9	22.1	0.0	100.0
Rural Other Principal Arterial	84.4	11.7	4.0	100.0
Rural Minor Arterial	81.5	18.5	0.0	100.0
Rural Major Collector	75.9	20.7	3.5	100.0
Rural Minor Collector	94.5	3.4	2.1	100.0
Rural Local Road	82.1	12.2	5.6	100.0
Urban Interstate	89.8	10.2	0.0	100.0
Urban Other Principal Arterial	77.0	16.4	6.6	100.0
Urban Minor Arterial	90.4	5.1	4.5	100.0
Urban Collector	70.2	21.0	8.8	100.0
Urban Local Road	80.0	13.6	6.4	100.0
All Roads	83.1	12.3	4.5	100.0

Table I.D.7.1
2002 Alaska Traffic Accidents
by Road Functional Class, Region, and Crash Severity

Number of Accidents by Road Functional Class	Alaska DOT Maintenance Region														
	Central					Northern					Southeast				
	PDO	Minor	Major	Fatal	All	PDO	Minor	Major	Fatal	All	PDO	Minor	Major	Fatal	All
Not Classed	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
R Interstate	448	218	61	9	736	121	76	8	4	209	-	-	-	-	-
R Other Principal Arterial	243	95	20	4	362	36	10	3	1	50	12	5	-	-	17
R Minor Arterial	119	39	12	2	172	27	9	3	-	39	-	-	-	-	-
R Major Collector	335	131	32	5	503	86	42	7	2	137	16	3	4	-	23
R Minor Collector	138	66	18	1	223	6	1	1	-	8	2	3	-	-	5
R Local Road	377	130	28	3	538	53	18	6	3	80	25	7	4	1	37
U Interstate	786	332	54	6	1,178	80	44	7	3	134	-	-	-	-	-
U Other Principal Arterial	834	420	60	6	1,320	185	83	13	-	281	55	56	2	1	114
U Minor Arterial	2,539	1,149	127	15	3,830	141	69	6	-	216	106	72	9	4	191
U Collector	635	224	18	3	880	181	69	11	2	263	62	45	2	1	110
U Local Road	1,104	214	15	2	1,335	176	41	10	-	227	69	33	4	-	106
All Roads	7,559	3,018	445	56	11,078	1,092	462	75	15	1,644	347	224	25	7	603

Table I.D.7.2
2002 Alaska Traffic Accidents
by Road Functional Class, Region, and Percent by Crash Severity

Number of Accidents by Road Functional Class	Alaska DOT Maintenance Region														
	Central					Northern					Southeast				
	PDO	Minor	Major	Fatal	All	PDO	Minor	Major	Fatal	All	PDO	Minor	Major	Fatal	All
Not Classed	100.0	0.0	0.0	0.0	100.0	-	-	-	-	-	-	-	-	-	-
R Interstate	60.9	29.6	8.3	1.2	100.0	57.9	36.4	3.8	1.9	100.0	-	-	-	-	-
R Other Principal Arterial	67.1	26.2	5.5	1.1	100.0	72.0	20.0	6.0	2.0	100.0	70.6	29.4	0.0	0.0	100.0
R Minor Arterial	69.2	22.7	7.0	1.2	100.0	69.2	23.1	7.7	0.0	100.0	-	-	-	-	-
R Major Collector	66.6	26.0	6.4	1.0	100.0	62.8	30.7	5.1	1.5	100.0	69.6	13.0	17.4	0.0	100.0
R Minor Collector	61.9	29.6	8.1	0.4	100.0	75.0	12.5	12.5	0.0	100.0	40.0	60.0	0.0	0.0	100.0
R Local Road	70.1	24.2	5.2	0.6	100.0	66.3	22.5	7.5	3.8	100.0	67.6	18.9	10.8	2.7	100.0
U Interstate	66.7	28.2	4.6	0.5	100.0	59.7	32.8	5.2	2.2	100.0	-	-	-	-	-
U Other Principal Arterial	63.2	31.8	4.5	0.5	100.0	65.8	29.5	4.6	0.0	100.0	48.2	49.1	1.8	0.9	100.0
U Minor Arterial	66.3	30.0	3.3	0.4	100.0	65.3	31.9	2.8	0.0	100.0	55.5	37.7	4.7	2.1	100.0
U Collector	72.2	25.5	2.0	0.3	100.0	68.8	26.2	4.2	0.8	100.0	56.4	40.9	1.8	0.9	100.0
U Local Road	82.7	16.0	1.1	0.1	100.0	77.5	18.1	4.4	0.0	100.0	65.1	31.1	3.8	0.0	100.0
All Roads	68.2	27.2	4.0	0.5	100.0	66.4	28.1	4.6	0.9	100.0	57.5	37.1	4.1	1.2	100.0

Table I.D.8.1
2002 Alaska Traffic Accidents
by Road Functional Class, Region, Alcohol Involvement

Road Functional Class	Accidents by Region						TOTAL
	Central		Northern		Southeast		
	Alcohol-Related?		Alcohol-Related?		Alcohol-Related?		
	No	Yes	No	Yes	No	Yes	
Not Classed	1	-	-	-	-	-	1
Rural Interstate	680	56	199	10	-	-	945
Rural Other Principal Arterial	338	24	47	3	14	3	429
Rural Minor Arterial	161	11	38	1	-	-	211
Rural Major Collector	453	50	124	13	20	3	663
Rural Minor Collector	189	34	7	1	4	1	236
Rural Local Road	470	68	64	16	30	7	655
Urban Interstate	1,085	93	122	12	-	-	1,312
Urban Other Principal Arterial	1,218	102	259	22	104	10	1,715
Urban Minor Arterial	3,551	279	203	13	177	14	4,237
Urban Collector	806	74	240	23	99	11	1,253
Urban Local Road	1,187	148	207	20	99	7	1,668
All Roads	10,139	939	1,510	134	547	56	13,325

Table I.D.8.2
2002 Alaska Traffic Accidents
by Road Functional Class, Region, and Percent Alcohol-Related

Road Functional Class	Accidents by Region						TOTAL
	Central		Northern		Southeast		
	Alcohol-Related?		Alcohol-Related?		Alcohol-Related?		
	No	Yes	No	Yes	No	Yes	
Not Classed	100.0	0.0	-	-	-	-	100.0
Rural Interstate	92.4	7.6	95.2	4.8	-	-	100.0
Rural Other Principal Arterial	93.4	6.6	94.0	6.0	82.4	17.6	100.0
Rural Minor Arterial	93.6	6.4	97.4	2.6	-	-	100.0
Rural Major Collector	90.1	9.9	90.5	9.5	87.0	13.0	100.0
Rural Minor Collector	84.8	15.2	87.5	12.5	80.0	20.0	100.0
Rural Local Road	87.4	12.6	80.0	20.0	81.1	18.9	100.0
Urban Interstate	92.1	7.9	91.0	9.0	-	-	100.0
Urban Other Principal Arterial	92.3	7.7	92.2	7.8	91.2	8.8	100.0
Urban Minor Arterial	92.7	7.3	94.0	6.0	92.7	7.3	100.0
Urban Collector	91.6	8.4	91.3	8.7	90.0	10.0	100.0
Urban Local Road	88.9	11.1	91.2	8.8	93.4	6.6	100.0
All Roads	91.5	8.5	91.8	8.2	90.7	9.3	100.0

Table I.D.9.1
2002 Alaska Traffic Accidents
by Functional Class and Region-Single/Multiple Vehicles

Road Functional Class	Accidents by Region						Statewide		
	Central		Northern		Southeast				
	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	TOTAL
Not Classed	1	-	-	-	-	-	1	-	1
R Interstate	341	395	175	34	-	-	516	429	945
R Other Principal Arterial	157	205	44	6	13	4	214	215	429
R Minor Arterial	38	134	33	6	-	-	71	140	211
R Major Collector	206	297	99	38	11	12	316	347	663
R Minor Collector	122	101	4	4	2	3	128	108	236
R Local Road	217	321	36	44	16	21	269	386	655
U Interstate	377	801	73	61	-	-	450	862	1,312
U Other Principal Arterial	205	1,115	48	233	30	84	283	1,432	1,715
U Minor Arterial	476	3,354	15	201	74	117	565	3,672	4,237
U Collector	220	660	77	186	39	71	336	917	1,253
U Local Road	299	1,036	82	145	48	58	429	1,239	1,668
All Roads	2,659	8,419	686	958	233	370	3,578	9,747	13,325

Table I.D.9.2
2002 Alaska Traffic Accidents
by Functional Class & Region-Percent Single/Multiple Vehicles

Road Functional Class	Accidents by Region						Statewide		
	Central		Northern		Southeast				
	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	TOTAL
Not Classed	100.0	0.0	-	-	-	-	100.0	0.0	100.0
R Interstate	46.3	53.7	83.7	16.3	-	-	54.6	45.4	100.0
R Other Principal Arterial	43.4	56.6	88.0	12.0	76.5	23.5	49.9	50.1	100.0
R Minor Arterial	22.1	77.9	84.6	15.4	-	-	33.6	66.4	100.0
R Major Collector	41.0	59.0	72.3	27.7	47.8	52.2	47.7	52.3	100.0
R Minor Collector	54.7	45.3	50.0	50.0	40.0	60.0	54.2	45.8	100.0
R Local Road	40.3	59.7	45.0	55.0	43.2	56.8	41.1	58.9	100.0
U Interstate	32.0	68.0	54.5	45.5	-	-	34.3	65.7	100.0
U Other Principal Arterial	15.5	84.5	17.1	82.9	26.3	73.7	16.5	83.5	100.0
U Minor Arterial	12.4	87.6	6.9	93.1	38.7	61.3	13.3	86.7	100.0
U Collector	25.0	75.0	29.3	70.7	35.5	64.5	26.8	73.2	100.0
U Local Road	22.4	77.6	36.1	63.9	45.3	54.7	25.7	74.3	100.0
All Roads	24.0	76.0	41.7	58.3	38.6	61.4	26.9	73.1	100.0

Table I.D.9.3
2002 Alaska Traffic Accidents
Crashes Involving Single or Multiple Vehicles

Road Functional Class	Accidents by Region						Statewide		
	Central		Northern		Southeast				
	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	Single Vehicle	Multiple Vehicles	TOTAL
Not Classed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R Interstate	12.8	4.7	25.5	3.5	0.0	0.0	14.4	4.4	7.1
R Other Principal Arterial	5.9	2.4	6.4	0.6	5.6	1.1	6.0	2.2	3.2
R Minor Arterial	1.4	1.6	4.8	0.6	0.0	0.0	2.0	1.4	1.6
R Major Collector	7.7	3.5	14.4	4.0	4.7	3.2	8.8	3.6	5.0
R Minor Collector	4.6	1.2	0.6	0.4	0.9	0.8	3.6	1.1	1.8
R Local Road	8.2	3.8	5.2	4.6	6.9	5.7	7.5	4.0	4.9
U Interstate	14.2	9.5	10.6	6.4	0.0	0.0	12.6	8.8	9.8
U Other Principal Arterial	7.7	13.2	7.0	24.3	12.9	22.7	7.9	14.7	12.9
U Minor Arterial	17.9	39.8	2.2	21.0	31.8	31.6	15.8	37.7	31.8
U Collector	8.3	7.8	11.2	19.4	16.7	19.2	9.4	9.4	9.4
U Local Road	11.2	12.3	12.0	15.1	20.6	15.7	12.0	12.7	12.5
All Roads	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table I.D.10.1
2002 Alaska Traffic Accidents
Functional Class and Damage to Involved Vehicles

Number of Accidents by Roadway Functional Class	Damage to Any Involved Vehicle				TOTAL
	Disabled Over $501	Functional Over $501	Disabled Under $501	Functional Under $501	
Not Classed	-	-	-	1	1
Rural Interstate	522	330	11	82	945
Rural Other Principal Arterial	217	175	6	31	429
Rural Minor Arterial	96	85	2	28	211
Rural Major Collector	329	246	5	83	663
Rural Minor Collector	126	81	1	28	236
Rural Local Road	239	298	9	109	655
Urban Interstate	496	598	26	192	1,312
Urban Other Principal Arterial	599	821	11	284	1,715
Urban Minor Arterial	1,280	2,132	35	790	4,237
Urban Collector	386	612	13	242	1,253
Urban Local Road	381	888	19	380	1,668
All Roads	4,671	6,266	138	2,250	13,325

E. ENVIRONMENT AND CONTRIBUTING FACTORS

Table I.E.1.1
2002 Alaska Traffic Accidents
by Ambient Light and Accident Severity

AMBIENT LIGHT	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Daylight	5,513	2,380	338	39	8,270
Twilight or Dawn	370	137	24	7	538
Streetlight	1,988	749	107	19	2,863
Dark	886	365	68	12	1,331
Unknown or Not Reported	241	73	8	1	323
ALL	8,998	3,704	545	78	13,325

Table I.E.1.2
2002 Alaska Traffic Accidents
Percent by Ambient Light and Accident Severity

AMBIENT LIGHT	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Daylight	61.27	64.25	62.02	50.00	62.06
Twilight or Dawn	4.11	3.70	4.40	8.97	4.04
Streetlight	22.09	20.22	19.63	24.36	21.49
Dark	9.85	9.85	12.48	15.38	9.99
Unknown or Not Reported	2.68	1.97	1.47	1.28	2.42
ALL	100.00	100.00	100.00	100.00	100.00

Table I.E.1.3
2002 Alaska Traffic Accidents
Ambient Light and Percent by Accident Severity

AMBIENT LIGHT	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Daylight	66.66	28.78	4.09	0.47	100.00
Twilight or Dawn	68.77	25.46	4.46	1.30	100.00
Streetlight	69.44	26.16	3.74	0.66	100.00
Dark	66.57	27.42	5.11	0.90	100.00
Unknown or Not Reported	74.61	22.60	2.48	0.31	100.00
ALL	67.53	27.80	4.09	0.59	100.00

Table I.E.2.1
2002 Alaska Traffic Accidents
by Roadway Surface Condition and Accident Severity

ROAD SURFACE CONDITION	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Dry Pavement	3,486	1,709	279	40	5,514
Wet Pavement	979	403	52	8	1,442
Mud,Gravel,or Loose Dirt	123	66	20	3	212
Standing Water	346	135	25	2	508
Slush	124	56	7	-	187
Snow	624	175	32	2	833
Ice	3,110	1,094	125	23	4,352
Unknown	206	66	5	-	277
ALL	8,998	3,704	545	78	13,325

Table I.E.2.2
2002 Alaska Traffic Accidents Percent
by Roadway Surface Condition and Accident Severity

ROAD SURFACE CONDITION	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Dry Pavement	38.74	46.14	51.19	51.28	41.38
Wet Pavement	10.88	10.88	9.54	10.26	10.82
Mud,Gravel,or Loose Dirt	1.37	1.78	3.67	3.85	1.59
Standing Water	3.85	3.64	4.59	2.56	3.81
Slush	1.38	1.51	1.28	0.00	1.40
Snow	6.93	4.72	5.87	2.56	6.25
Ice	34.56	29.54	22.94	29.49	32.66
Unknown	2.29	1.78	0.92	0.00	2.08
ALL	100.00	100.00	100.00	100.00	100.00

Table I.E.2.3
2002 Alaska Traffic Accidents
by Roadway Surface Condition and Percent by Accident Severity

ROAD SURFACE CONDITION	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Dry Pavement	63.22	30.99	5.06	0.73	100.00
Wet Pavement	67.89	27.95	3.61	0.55	100.00
Mud,Gravel,or Loose Dirt	58.02	31.13	9.43	1.42	100.00
Standing Water	68.11	26.57	4.92	0.39	100.00
Slush	66.31	29.95	3.74	0.00	100.00
Snow	74.91	21.01	3.84	0.24	100.00
Ice	71.46	25.14	2.87	0.53	100.00
Unknown	74.37	23.83	1.81	0.00	100.00
ALL	67.53	27.80	4.09	0.59	100.00

Table I.E.3.1
2002 Alaska Traffic Accidents
by Weather and Accident Severity

WEATHER	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Blowing Sand,Dirt,Snow	129	68	8	3	208
Clear	3,547	1,511	256	33	5,347
Cloudy	3,379	1,422	191	30	5,022
Fog or smoke	58	19	6	-	83
Ice Fog	44	15	2	-	61
Rain	789	327	45	8	1,169
Sleet	88	46	3	-	137
Severe Crosswinds	13	6	-	-	19
Snow	624	210	28	4	866
Unknown or Not Reported	327	80	6	-	413
ALL	8,998	3,704	545	78	13,325

Table I.E.3.2
2002 Alaska Traffic Accidents
Percent by Weather and Accident Severity

WEATHER	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Blowing Sand,Dirt,Snow	1.43	1.84	1.47	3.85	1.56
Clear	39.42	40.79	46.97	42.31	40.13
Cloudy	37.55	38.39	35.05	38.46	37.69
Fog or smoke	0.64	0.51	1.10	0.00	0.62
Ice Fog	0.49	0.40	0.37	0.00	0.46
Rain	8.77	8.83	8.26	10.26	8.77
Sleet	0.98	1.24	0.55	0.00	1.03
Severe Crosswinds	0.14	0.16	0.00	0.00	0.14
Snow	6.93	5.67	5.14	5.13	6.50
Unknown or Not Reported	3.63	2.16	1.10	0.00	3.10
ALL	100.00	100.00	100.00	100.00	100.00

Table E.3.3
2002 Alaska Traffic Accidents
Weather and Percent by Accident Severity

WEATHER	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Blowing Sand,Dirt,Snow	62.02	32.69	3.85	1.44	100.00
Clear	66.34	28.26	4.79	0.62	100.00
Cloudy	67.28	28.32	3.80	0.60	100.00
Fog or smoke	69.88	22.89	7.23	0.00	100.00
Ice Fog	72.13	24.59	3.28	0.00	100.00
Rain	67.49	27.97	3.85	0.68	100.00
Sleet	64.23	33.58	2.19	0.00	100.00
Severe Crosswinds	68.42	31.58	0.00	0.00	100.00
Snow	72.06	24.25	3.23	0.46	100.00
Unknown or Not Reported	79.18	19.37	1.45	0.00	100.00
ALL	67.53	27.80	4.09	0.59	100.00

Table E.4.1
2002 Alaska Traffic Accidents
by Junction Type and Accident Severity

JUNCTION TYPE	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not at Junction	3,299	1,338	231	42	4,910
On or Off Ramp	206	79	13	1	299
RR crossing	21	5	-	-	26
T intersection	1,461	575	80	9	2,125
Y intersection	47	26	6	1	80
4-way intersection	2,314	1,130	138	7	3,589
5-way or more	6	7	1	-	14
Driveway	497	136	28	4	665
Roundabout	12	-	-	-	12
Other or Not Reported	1,135	408	48	14	1,605
ALL	8,998	3,704	545	78	13,325

Table I.E.4.2
2002 Alaska Traffic Accidents
by Junction Type and Percent by Accident Severity

JUNCTION TYPE	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not at Junction	67.2	27.3	4.7	0.9	100.0
On or Off Ramp	68.9	26.4	4.3	0.3	100.0
RR crossing	80.8	19.2	0.0	0.0	100.0
T intersection	68.8	27.1	3.8	0.4	100.0
Y intersection	58.8	32.5	7.5	1.3	100.0
4-way intersection	64.5	31.5	3.8	0.2	100.0
5-way or more	42.9	50.0	7.1	0.0	100.0
Driveway	74.7	20.5	4.2	0.6	100.0
Roundabout	100.0	0.0	0.0	0.0	100.0
Other or Not Reported	70.7	25.4	3.0	0.9	100.0
ALL	67.5	27.8	4.1	0.6	100.0

Table E.4.3
2002 Alaska Traffic Accidents
by Accident Severity and Percent by Junction Type

JUNCTION TYPE	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not at Junction	36.7	36.1	42.4	53.8	36.8
On or Off Ramp	2.3	2.1	2.4	1.3	2.2
RR crossing	0.2	0.1	0.0	0.0	0.2
T intersection	16.2	15.5	14.7	11.5	15.9
Y intersection	0.5	0.7	1.1	1.3	0.6
4-way intersection	25.7	30.5	25.3	9.0	26.9
5-way or more	0.1	0.2	0.2	0.0	0.1
Driveway	5.5	3.7	5.1	5.1	5.0
Roundabout	0.1	0.0	0.0	0.0	0.1
Other or Not Reported	12.6	11.0	8.8	17.9	12.0
ALL	100.0	100.0	100.0	100.0	100.0

Table I.E.5.1
2002 Alaska Traffic Accidents
by Road Character and Accident Severity

ROAD CHARACTER	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not Reported	1,315	269	14	1	1,599
Straight and Level	4,968	2,187	327	34	7,516
Straight and Grade	1,294	577	63	11	1,945
Straight and Hillcrest	187	95	21	3	306
Curve and Level	649	310	65	13	1,037
Curve and Grade	526	236	53	15	830
Curve and Hillcrest	59	30	2	1	92
ALL	8,998	3,704	545	78	13,325

Table I.E.5.2
2002 Alaska Traffic Accidents
by Road Character and Percent by Accident Severity

ROAD CHARACTER	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not Reported	82.2	16.8	0.9	0.1	100.0
Straight and Level	66.1	29.1	4.4	0.5	100.0
Straight and Grade	66.5	29.7	3.2	0.6	100.0
Straight and Hillcrest	61.1	31.0	6.9	1.0	100.0
Curve and Level	62.6	29.9	6.3	1.3	100.0
Curve and Grade	63.4	28.4	6.4	1.8	100.0
Curve and Hillcrest	64.1	32.6	2.2	1.1	100.0
ALL	67.5	27.8	4.1	0.6	100.0

Table I.E.5.3
2002 Alaska Traffic Accidents
by Accident Severity and Percent by Road Character

ROAD CHARACTER	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Not Reported	14.6	7.3	2.6	1.3	12.0
Straight and Level	55.2	59.0	60.0	43.6	56.4
Straight and Grade	14.4	15.6	11.6	14.1	14.6
Straight and Hillcrest	2.1	2.6	3.9	3.8	2.3
Curve and Level	7.2	8.4	11.9	16.7	7.8
Curve and Grade	5.8	6.4	9.7	19.2	6.2
Curve and Hillcrest	0.7	0.8	0.4	1.3	0.7
ALL	100.0	100.0	100.0	100.0	100.0

Table I.E.6.1
Factors Contributing to 2002 Alaska Traffic Accidents by Accident Severity and Contributing Factor Type

FACTOR TYPE	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Human	15,608	7,512	1,232	215	24,567
Roadway	4,167	1,523	195	50	5,935
Environmental	2,389	1,024	168	49	3,630
Vehicular	1,199	434	57	38	1,728
All Factor Types	23,363	10,493	1,652	352	35,860

Table I.E.6.2
Factors Contributing to 2002 Alaska Traffic Accidents by Accident Severity and Percent by Contributing Factor Type

ACTOR TYPE	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Human	66.8	71.6	74.6	61.1	68.5
Roadway	17.8	14.5	11.8	14.2	16.6
Environmental	10.2	9.8	10.2	13.9	10.1
Vehicular	5.1	4.1	3.5	10.8	4.8
All Factor Types	100.0	100.0	100.0	100.0	100.0

Table I.E.6.3
Factors Contributing to 2002 Alaska Traffic Accidents by Contributing Factor Type and Percent by Accident Severity

FACTOR TYPE	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Human	63.5	30.6	5.0	0.9	100.0
Roadway	70.2	25.7	3.3	0.8	100.0
Environmental	65.8	28.2	4.6	1.3	100.0
Vehicular	69.4	25.1	3.3	2.2	100.0
All Factor Types	65.2	29.3	4.6	1.0	100.0

Table I.E.7.1
Factors Contributing to 2002 Alaska Traffic Accidents
by Human Factors and Accident Severity

HUMAN FACTOR	NUMBER OF OCCURRENCES				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Alcohol Use Suspected	631	404	126	39	1,200
Illegal Drug Use Suspected	32	32	16	3	83
Both Alcohol and Drugs Suspected	33	31	17	5	86
Backing Unsafely	378	37	-	2	417
Traffic control, not signal	82	63	9	1	155
Drove Off Roadway	389	234	65	7	695
Failure to Yield	1,761	1,036	121	14	2,932
Following Too Closely	737	340	20	-	1,097
Improper Lane Use or Change	886	169	19	4	1,078
Improper Passing	161	44	9	3	217
Improper Turning	586	156	36	-	778
Red Light Violation	328	311	66	1	706
Stop Sign Violation	197	138	22	1	358
Unsafe Speed	2,963	1,393	213	41	4,610
Wrong Side/Way	57	45	26	-	128
Cell Phone Use	39	18	6	-	63
Driver Inattention	2,408	1,336	148	15	3,907
Driver Inexperience	414	207	41	4	666
Driver Emotional	46	16	4	-	66
Driver Fell Asleep	117	60	21	2	200
Driver Illness	16	16	4	-	36
Driver Lost Consciousness	22	16	4	2	44
Driver Distracted by Passenger	66	39	7	2	114
Pedestrian Error or Confusion	17	97	50	13	177
Driver Physical Disability	7	11	11	-	29
Driver Prescription Meds	24	11	3	-	38
Other Human Factor	1,367	652	120	26	2,165
Unknown Human Factor	1,906	661	77	39	2,683
All Human Factors	15,670	7,573	1,261	224	24,728

Table I.E.7.2
Factors Contributing to 2002 Alaska Traffic Accidents by Accident Severity and Percent by Human Factor

HUMAN FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Alcohol Use Suspected	4.0	5.3	10.0	17.4	4.9
Illegal Drug Use Suspected	0.2	0.4	1.3	1.3	0.3
Both Alcohol and Drugs Suspected	0.2	0.4	1.3	2.2	0.3
Backing Unsafely	2.4	0.5	0.0	0.9	1.7
Traffic control, not signal	0.5	0.8	0.7	0.4	0.6
Drove Off Roadway	2.5	3.1	5.2	3.1	2.8
Failure to Yield	11.2	13.7	9.6	6.3	11.9
Following Too Closely	4.7	4.5	1.6	0.0	4.4
Improper Lane Use or Change	5.7	2.2	1.5	1.8	4.4
Improper Passing	1.0	0.6	0.7	1.3	0.9
Improper Turning	3.7	2.1	2.9	0.0	3.1
Red Light Violation	2.1	4.1	5.2	0.4	2.9
Stop Sign Violation	1.3	1.8	1.7	0.4	1.4
Unsafe Speed	18.9	18.4	16.9	18.3	18.6
Wrong Side/Way	0.4	0.6	2.1	0.0	0.5
Cell Phone Use	0.2	0.2	0.5	0.0	0.3
Driver Inattention	15.4	17.6	11.7	6.7	15.8
Driver Inexperience	2.6	2.7	3.3	1.8	2.7
Driver Emotional	0.3	0.2	0.3	0.0	0.3
Driver Fell Asleep	0.7	0.8	1.7	0.9	0.8
Driver Illness	0.1	0.2	0.3	0.0	0.1
Driver Lost Consciousness	0.1	0.2	0.3	0.9	0.2
Driver Distracted by Passenger	0.4	0.5	0.6	0.9	0.5
Pedestrian Error or Confusion	0.1	1.3	4.0	5.8	0.7
Driver Physical Disability	0.0	0.1	0.9	0.0	0.1
Driver Prescription Meds	0.2	0.1	0.2	0.0	0.2
Other Human Factor	8.7	8.6	9.5	11.6	8.8
Unknown Human Factor	12.2	8.7	6.1	17.4	10.9
All Human Factors	100.0	100.0	100.0	100.0	100.0

Table I.E.7.3
Factors Contributing to 2002 Alaska Traffic Accidents by Human Factor and Percent by Accident Severity

HUMAN FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Alcohol Use Suspected	52.6	33.7	10.5	3.3	100.0
Illegal Drug Use Suspected	38.6	38.6	19.3	3.6	100.0
Both Alcohol and Drugs Suspected	38.4	36.0	19.8	5.8	100.0
Backing Unsafely	90.6	8.9	0.0	0.5	100.0
Traffic control, not signal	52.9	40.6	5.8	0.6	100.0
Drove Off Roadway	56.0	33.7	9.4	1.0	100.0
Failure to Yield	60.1	35.3	4.1	0.5	100.0
Following Too Closely	67.2	31.0	1.8	0.0	100.0
Improper Lane Use or Change	82.2	15.7	1.8	0.4	100.0
Improper Passing	74.2	20.3	4.1	1.4	100.0
Improper Turning	75.3	20.1	4.6	0.0	100.0
Red Light Violation	46.5	44.1	9.3	0.1	100.0
Stop Sign Violation	55.0	38.5	6.1	0.3	100.0
Unsafe Speed	64.3	30.2	4.6	0.9	100.0
Wrong Side/Way	44.5	35.2	20.3	0.0	100.0
Cell Phone Use	61.9	28.6	9.5	0.0	100.0
Driver Inattention	61.6	34.2	3.8	0.4	100.0
Driver Inexperience	62.2	31.1	6.2	0.6	100.0
Driver Emotional	69.7	24.2	6.1	0.0	100.0
Driver Fell Asleep	58.5	30.0	10.5	1.0	100.0
Driver Illness	44.4	44.4	11.1	0.0	100.0
Driver Lost Consciousness	50.0	36.4	9.1	4.5	100.0
Driver Distracted by Passenger	57.9	34.2	6.1	1.8	100.0
Pedestrian Error or Confusion	9.6	54.8	28.2	7.3	100.0
Driver Physical Disability	24.1	37.9	37.9	0.0	100.0
Driver Prescription Meds	63.2	28.9	7.9	0.0	100.0
Other Human Factor	63.1	30.1	5.5	1.2	100.0
Unknown Human Factor	71.0	24.6	2.9	1.5	100.0
All Human Factors	63.4	30.6	5.1	0.9	100.0

Table I.E.10.1
Factors Contributing to 2002 Alaska Traffic Accidents by Vehicular Factors and Accident Severity

VEHICLE FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Defective Acclerator	5	4	-	-	9
Brakes Defective	56	35	5	-	96
Headlights Defective	2	1	-	-	3
Other Lighting Defective	17	2	1	-	20
Oversize Vehicle	26	4	1	-	31
Steering Failure	16	6	-	-	22
Tire Failure, or Inadequate	68	33	4	1	106
Tow Hitch Defective	7	1	-	-	8
Windshield Damaged	4	3	-	-	7
Other Vehicle Defects	136	65	9	1	211
Unknown Vehicle Defects	862	280	37	36	1,215
All Vehicle Factors	1,199	434	57	38	1,728

Table I.E.10.2
Factors Contributing to 2002 Alaska Traffic Accidents by Accident Severity and Percent by Vehicular Factor

VEHICLE FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Defective Acclerator	0.4	0.9	0.0	0.0	0.5
Brakes Defective	4.7	8.1	8.8	0.0	5.6
Headlights Defective	0.2	0.2	0.0	0.0	0.2
Other Lighting Defective	1.4	0.5	1.8	0.0	1.2
Oversize Vehicle	2.2	0.9	1.8	0.0	1.8
Steering Failure	1.3	1.4	0.0	0.0	1.3
Tire Failure, or Inadequate	5.7	7.6	7.0	2.6	6.1
Tow Hitch Defective	0.6	0.2	0.0	0.0	0.5
Windshield Damaged	0.3	0.7	0.0	0.0	0.4
Other Vehicle Defects	11.3	15.0	15.8	2.6	12.2
Unknown Vehicle Defects	71.9	64.5	64.9	94.7	70.3
All Vehicle Factors	100.0	100.0	100.0	100.0	100.0

Table I.E.10.3
Factors Contributing to 2002 Alaska Traffic Accidents by Vehicular Factor and Percent by Accident Severity

VEHICLE FACTOR	NUMBER OF OCCURRENCES				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Defective Acclerator	55.6	44.4	0.0	0.0	100.0
Brakes Defective	58.3	36.5	5.2	0.0	100.0
Headlights Defective	66.7	33.3	0.0	0.0	100.0
Other Lighting Defective	85.0	10.0	5.0	0.0	100.0
Oversize Vehicle	83.9	12.9	3.2	0.0	100.0
Steering Failure	72.7	27.3	0.0	0.0	100.0
Tire Failure, or Inadequate	64.2	31.1	3.8	0.9	100.0
Tow Hitch Defective	87.5	12.5	0.0	0.0	100.0
Windshield Damaged	57.1	42.9	0.0	0.0	100.0
Other Vehicle Defects	64.5	30.8	4.3	0.5	100.0
Unknown Vehicle Defects	70.9	23.0	3.0	3.0	100.0
All Vehicle Factors	69.4	25.1	3.3	2.2	100.0

Table I.E.11.1
Factors Contributing to 2002 Alaska Traffic Accidents by Environmental Factors and Accident Severity

ENVIRONMENTAL FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Glare	154	81	11	-	246
View obstructed; limited	95	41	8	3	147
Weather	1,153	560	95	21	1,829
Other Environmental Factors	274	123	25	10	432
Unknown Environmental Factor	713	219	29	15	976
All Environmental	2,389	1,024	168	49	3,630

Table I.E.11.2
Factors Contributing to 2002 Alaska Traffic Accidents by Accident Severity and Percent by Environmental Factor

ENVIRONMENTAL FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Glare	6.4	7.9	6.5	0.0	6.8
View obstructed; limited	4.0	4.0	4.8	6.1	4.0
Weather	48.3	54.7	56.5	42.9	50.4
Other Environmental Factors	11.5	12.0	14.9	20.4	11.9
Unknown Environmental Factor	29.8	21.4	17.3	30.6	26.9
All Environmental	100.0	100.0	100.0	100.0	100.0

Table I.E.11.3
Factors Contributing to 2002 Alaska Traffic Accidents by Environmental Factor and Percent by Accident Severity

ENVIRONMENTAL FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Glare	62.6	32.9	4.5	0.0	100.0
View obstructed; limited	64.6	27.9	5.4	2.0	100.0
Weather	63.0	30.6	5.2	1.1	100.0
Other Environmental Factors	63.4	28.5	5.8	2.3	100.0
Unknown Environmental Factor	73.1	22.4	3.0	1.5	100.0
All Environmental	65.8	28.2	4.6	1.3	100.0

Table I.E.12.1
Factors Contributing to 2002 Alaska Traffic Accidents by Roadway Factors and Accident Severity

ROAD FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Debris in Roadway	43	12	3	-	58
Inoperative Traffic Signal	6	3	-	-	9
Missing Traffic Control	7	6	-	-	13
Traffic Control Obscured	7	3	-	-	10
Obstruction in Roadway	153	60	13	-	226
Shoulder Related	43	18	2	-	63
Road Surface Condition	2,585	961	127	29	3,702
Ruts,Holes,Bumps in Roadway	110	38	9	1	158
School Zone	10	10	-	-	20
Work/Construction Zone	147	67	-	2	216
Worn and Polished Surface	95	20	6	1	122
Other Roadway Factor	479	173	23	4	679
Unknown Roadway Factor	482	152	12	13	659
All Road Factors	4,167	1,523	195	50	5,935

Table I.E.12.2
Factors Contributing to 2002 Alaska Traffic Accidents by Accident Severity and Percent by Roadway Factor

ROAD FACTOR	NUMBER OF OCCURRENCES				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Debris in Roadway	1.0	0.8	1.5	0.0	1.0
Inoperative Traffic Signal	0.1	0.2	0.0	0.0	0.2
Missing Traffic Control	0.2	0.4	0.0	0.0	0.2
Traffic Control Obscured	0.2	0.2	0.0	0.0	0.2
Obstruction in Roadway	3.7	3.9	6.7	0.0	3.8
Shoulder Related	1.0	1.2	1.0	0.0	1.1
Road Surface Condition	62.0	63.1	65.1	58.0	62.4
Ruts,Holes,Bumps in Roadway	2.6	2.5	4.6	2.0	2.7
School Zone	0.2	0.7	0.0	0.0	0.3
Work/Construction Zone	3.5	4.4	0.0	4.0	3.6
Worn and Polished Surface	2.3	1.3	3.1	2.0	2.1
Other Roadway Factor	11.5	11.4	11.8	8.0	11.4
Unknown Roadway Factor	11.6	10.0	6.2	26.0	11.1
All Road Factors	100.0	100.0	100.0	100.0	100.0

Table I.E.13.1
2002 Alaska Traffic Accidents
by Traffic Control Device for Vehicle, Accident Severity

TRAFFIC CONTROL DEVICE	CRASH SEVERITY				TOTAL VEHICLES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
No Control	8,620	3,439	579	102	12,740
Traffic Control Signal	4,423	2,383	289	11	7,106
Stop Sign	1,726	718	92	5	2,541
Other or Unknown Control	1,094	393	43	14	1,544
Yield Sign	124	33	1	-	158
Warning Signs	83	17	8	1	109
Flashing Control Signal	72	30	4	-	106
Officer or Flagman	60	30	2	-	92
Road Construction Signs	64	25	-	-	89
School Zone Signs	28	4	-	-	32
Railroad Crossing Device	16	7	-	-	23
All Devices	16,310	7,079	1,018	133	24,540

Table I.E.13.2
2002 Alaska Traffic Accidents
by Traffic Control Device for Vehicle, Percent by Accident Severity

TRAFFIC CONTROL DEVICE	CRASH SEVERITY				TOTAL VEHICLES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
No Control	67.7	27.0	4.5	0.8	100.0
Traffic Control Signal	62.2	33.5	4.1	0.2	100.0
Stop Sign	67.9	28.3	3.6	0.2	100.0
Other or Unknown Control	70.9	25.5	2.8	0.9	100.0
Yield Sign	78.5	20.9	0.6	0.0	100.0
Warning Signs	76.1	15.6	7.3	0.9	100.0
Flashing Control Signal	67.9	28.3	3.8	0.0	100.0
Officer or Flagman	65.2	32.6	2.2	0.0	100.0
Road Construction Signs	71.9	28.1	0.0	0.0	100.0
School Zone Signs	87.5	12.5	0.0	0.0	100.0
Railroad Crossing Device	69.6	30.4	0.0	0.0	100.0
All Devices	66.5	28.8	4.1	0.5	100.0

Table I.E.14.1
2002 Alaska Traffic Accidents
by Crashes by Junction Type and Roadway Functional Class

oad Classification	Junction Type						
	Not at Junction	Other Type	T or Y Junction	4-way or more	Private Drive	Unknown	TOTAL
Not Classed	-	1	-	-	-	-	1
Rural Interstate	619	9	101	66	45	105	945
Rural Other Principal Arterial	237	2	50	58	31	51	429
Rural Minor Arterial	95	1	36	38	12	29	211
Rural Major Collector	371	6	115	70	46	55	663
Rural Minor Collector	112	4	66	22	11	21	236
Rural Local Road	288	7	124	69	63	104	655
Urban Interstate	572	164	53	309	14	200	1,312
Urban Other Principal Arterial	490	63	283	666	32	181	1,715
Urban Minor Arterial	1,140	46	754	1,624	196	477	4,237
Urban Collector	355	21	306	374	65	132	1,253
Urban Local Road	631	13	317	307	150	250	1,668
Statewide	4,910	337	2,205	3,603	665	1,605	13,325

Table I.E.14.2
2002 Alaska Traffic Accidents-Crashes
by Junction Type, Percent by Roadway Functional Class

Road Classification	Junction Type						
	Not at Junction	Other Type	T or Y Junction	4-way or more	Private Drive	Unknown	TOTAL
Not Classed	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Rural Interstate	12.6	2.7	4.6	1.8	6.8	6.5	7.1
Rural Other Principal Arterial	4.8	0.6	2.3	1.6	4.7	3.2	3.2
Rural Minor Arterial	1.9	0.3	1.6	1.1	1.8	1.8	1.6
Rural Major Collector	7.6	1.8	5.2	1.9	6.9	3.4	5.0
Rural Minor Collector	2.3	1.2	3.0	0.6	1.7	1.3	1.8
Rural Local Road	5.9	2.1	5.6	1.9	9.5	6.5	4.9
Urban Interstate	11.6	48.7	2.4	8.6	2.1	12.5	9.8
Urban Other Principal Arterial	10.0	18.7	12.8	18.5	4.8	11.3	12.9
Urban Minor Arterial	23.2	13.6	34.2	45.1	29.5	29.7	31.8
Urban Collector	7.2	6.2	13.9	10.4	9.8	8.2	9.4
Urban Local Road	12.9	3.9	14.4	8.5	22.6	15.6	12.5
Statewide	100.0	100.0	100.0	100.0	100.0	100.0	100.0

F. CRASH EVENTS

Table I.F.1.1
2002 Alaska Traffic Accidents
by Type of Accident and Accident Severity

FIRST CRASH EVENT	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Pedestrian	14	107	40	18	179
Bicycle	41	133	24	-	198
Train	2	1	-	-	3
Animal	51	3	-	-	54
Moose	465	83	8	1	557
MV Head On	110	92	36	14	252
MV Rear End	2,457	1,183	72	3	3,715
MV Angle	3,330	1,208	195	13	4,746
MV Sideswipe	218	35	3	1	257
Other MV Collision	39	17	1	-	57
Parked Vehicle	433	24	8	-	465
Bridge Rail	8	5	-	-	13
Bridge/Overpass	3	3	-	-	6
Crash Cushion	2	4	-	-	6
Culvert	5	5	-	2	12
Curb or Wall	78	33	7	2	120
Fence	103	15	2	-	120
Median Barrier	34	22	2	-	58
Guardrail Face	125	49	8	3	185
Guardrail End	32	8	3	1	44
Traffic Signal Pole	13	4	1	-	18
Light Support	83	19	4	-	106
Sign or Sign Post	144	15	2	-	161
Utility Post	49	17	3	1	70
Mailbox	46	4	-	-	50
Embankment	102	67	16	3	188
Ditch	357	232	41	7	637
Snowberm	125	54	6	3	188
Tree/Shrub	78	33	8	-	119
Other Fixed Object	79	25	9	3	116
Machinery	3	-	-	-	3
Overturned Vehicle	174	128	26	3	331
Fire or Explosion	1	-	-	-	1
Immersion	2	1	-	-	3
Equipment Failure	13	3	-	-	16
Cargo Shift or Loss	15	7	-	-	22
Jacknife	12	1	-	-	13
Other Non Collision	33	8	5	-	46
Other Type of Accident	119	56	15	-	190
All Crash Events	8,998	3,704	545	78	13,325

Table I.F.1.2
2002 Alaska Traffic Accidents
by Percent by Type of Accident and Accident Severity

FIRST CRASH EVENT	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Pedestrian	0.16	2.89	7.34	23.08	1.34
Bicycle	0.46	3.59	4.40	0.00	1.49
Train	0.02	0.03	0.00	0.00	0.02
Animal	0.57	0.08	0.00	0.00	0.41
Moose	5.17	2.24	1.47	1.28	4.18
MV Head On	1.22	2.48	6.61	17.95	1.89
MV Rear End	27.31	31.94	13.21	3.85	27.88
MV Angle	37.01	32.61	35.78	16.67	35.62
MV Sideswipe	2.42	0.94	0.55	1.28	1.93
Other MV Collision	0.43	0.46	0.18	0.00	0.43
Parked Vehicle	4.81	0.65	1.47	0.00	3.49
Bridge Rail	0.09	0.13	0.00	0.00	0.10
Bridge/Overpass	0.03	0.08	0.00	0.00	0.05
Crash Cushion	0.02	0.11	0.00	0.00	0.05
Culvert	0.06	0.13	0.00	2.56	0.09
Curb or Wall	0.87	0.89	1.28	2.56	0.90
Fence	1.14	0.40	0.37	0.00	0.90
Median Barrier	0.38	0.59	0.37	0.00	0.44
Guardrail Face	1.39	1.32	1.47	3.85	1.39
Guardrail End	0.36	0.22	0.55	1.28	0.33
Traffic Signal Pole	0.14	0.11	0.18	0.00	0.14
Light Support	0.92	0.51	0.73	0.00	0.80
Sign or Sign Post	1.60	0.40	0.37	0.00	1.21
Utility Post	0.54	0.46	0.55	1.28	0.53
Mailbox	0.51	0.11	0.00	0.00	0.38
Embankment	1.13	1.81	2.94	3.85	1.41
Ditch	3.97	6.26	7.52	8.97	4.78
Snowberm	1.39	1.46	1.10	3.85	1.41
Tree/Shrub	0.87	0.89	1.47	0.00	0.89
Other Fixed Object	0.88	0.67	1.65	3.85	0.87
Machinery	0.03	0.00	0.00	0.00	0.02
Overturned Vehicle	1.93	3.46	4.77	3.85	2.48
Fire or Explosion	0.01	0.00	0.00	0.00	0.01
Immersion	0.02	0.03	0.00	0.00	0.02
Equipment Failure	0.14	0.08	0.00	0.00	0.12
Cargo Shift or Loss	0.17	0.19	0.00	0.00	0.17
Jacknife	0.13	0.03	0.00	0.00	0.10
Other Non Collision	0.37	0.22	0.92	0.00	0.35
Other Type of Accident	1.32	1.51	2.75	0.00	1.43
All Crash Events	100.00	100.00	100.00	100.00	100.00

Table I.F.1.3
2002 Alaska Traffic Accidents
by Type of Accident and Percent by Accident Severity

FIRST CRASH EVENT	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Pedestrian	7.82	59.78	22.35	10.06	100.00
Bicycle	20.71	67.17	12.12	0.00	100.00
Train	66.67	33.33	0.00	0.00	100.00
Animal	94.44	5.56	0.00	0.00	100.00
Moose	83.48	14.90	1.44	0.18	100.00
MV Head On	43.65	36.51	14.29	5.56	100.00
MV Rear End	66.14	31.84	1.94	0.08	100.00
MV Angle	70.16	25.45	4.11	0.27	100.00
MV Sideswipe	84.82	13.62	1.17	0.39	100.00
Other MV Collision	68.42	29.82	1.75	0.00	100.00
Parked Vehicle	93.12	5.16	1.72	0.00	100.00
Bridge Rail	61.54	38.46	0.00	0.00	100.00
Bridge/Overpass	50.00	50.00	0.00	0.00	100.00
Crash Cushion	33.33	66.67	0.00	0.00	100.00
Culvert	41.67	41.67	0.00	16.67	100.00
Curb or Wall	65.00	27.50	5.83	1.67	100.00
Fence	85.83	12.50	1.67	0.00	100.00
Median Barrier	58.62	37.93	3.45	0.00	100.00
Guardrail Face	67.57	26.49	4.32	1.62	100.00
Guardrail End	72.73	18.18	6.82	2.27	100.00
Traffic Signal Pole	72.22	22.22	5.56	0.00	100.00
Light Support	78.30	17.92	3.77	0.00	100.00
Sign or Sign Post	89.44	9.32	1.24	0.00	100.00
Utility Post	70.00	24.29	4.29	1.43	100.00
Mailbox	92.00	8.00	0.00	0.00	100.00
Embankment	54.26	35.64	8.51	1.60	100.00
Ditch	56.04	36.42	6.44	1.10	100.00
Snowberm	66.49	28.72	3.19	1.60	100.00
Tree/Shrub	65.55	27.73	6.72	0.00	100.00
Other Fixed Object	68.10	21.55	7.76	2.59	100.00
Machinery	100.00	0.00	0.00	0.00	100.00
Overturned Vehicle	52.57	38.67	7.85	0.91	100.00
Fire or Explosion	100.00	0.00	0.00	0.00	100.00
Immersion	66.67	33.33	0.00	0.00	100.00
Equipment Failure	81.25	18.75	0.00	0.00	100.00
Cargo Shift or Loss	68.18	31.82	0.00	0.00	100.00
Jacknife	92.31	7.69	0.00	0.00	100.00
Other Non Collision	71.74	17.39	10.87	0.00	100.00
Other Type of Accident	62.63	29.47	7.89	0.00	100.00
All Crash Events	67.53	27.80	4.09	0.59	100.00

Table I.F.2.1
2002 Alaska Traffic Accidents
by Type of Accident and Borough

FIRST CRASH EVENT	NUMBER OF ACCIDENTS							STATEWIDE
	Greater Anchorage	Fairbanks North Star	Kenai Peninsula	Matanuska -Susitna	Juneau	Other Boroughs	Unorgan-ized Areas	
Pedestrian	126	8	5	5	10	13	12	179
Bicycle	148	13	3	10	9	11	4	198
Train	2	-	-	1	-	-	-	3
Moose or other animal	190	114	134	119	3	13	38	611
MV Collisions	6,447	836	412	815	212	179	126	9,027
Parked Vehicle	364	17	12	10	16	28	18	465
Fixed Object	1,099	280	198	349	91	100	100	2,217
Other Type of Accident	51	35	22	45	4	13	23	193
Overturned Vehicle	111	44	73	46	3	21	33	331
Other Non Collision	47	12	13	13	1	7	8	101
All Crash Events	8,585	1,359	872	1,413	349	385	362	13,325

Table I.F.2.2
2002 Alaska Traffic Accidents
by Type of Accident and Percent by Borough

FIRST CRASH EVENT	NUMBER OF ACCIDENTS							STATEWIDE
	Greater Anchorage	Fairbanks North Star	Kenai Peninsula	Matanuska -Susitna	Juneau	Other Boroughs	Unorgan-ized Areas	
Pedestrian	70.39	4.47	2.79	2.79	5.59	7.26	6.70	100.00
Bicycle	74.75	6.57	1.52	5.05	4.55	5.56	2.02	100.00
Train	66.67	0.00	0.00	33.33	0.00	0.00	0.00	100.00
Moose or other animal	31.10	18.66	21.93	19.48	0.49	2.13	6.22	100.00
MV Collisions	71.42	9.26	4.56	9.03	2.35	1.98	1.40	100.00
Parked Vehicle	78.28	3.66	2.58	2.15	3.44	6.02	3.87	100.00
Fixed Object	49.57	12.63	8.93	15.74	4.10	4.51	4.51	100.00
Other Type of Accident	26.42	18.13	11.40	23.32	2.07	6.74	11.92	100.00
Overturned Vehicle	33.53	13.29	22.05	13.90	0.91	6.34	9.97	100.00
Other Non Collision	46.53	11.88	12.87	12.87	0.99	6.93	7.92	100.00
All Crash Events	64.43	10.20	6.54	10.60	2.62	2.89	2.72	100.00

Table I.F.3.1
2002 Alaska Traffic Accidents
by First Crash Event, Crash Severity, and Alcohol Involvement

Crash Event	Crash Severity								All Alcohol-Related	
	Property Damage Only Alcohol-Related		Minor Injury Alcohol-Related		Major Injury Alcohol-Related		Fatal Alcohol-Related			
	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Pedestrian	12	2	77	30	27	13	12	6	128	51
Bicycle	36	5	124	9	22	2	-	-	182	16
Train	2	-	1	-	-	-	-	-	3	-
Moose or Other Animal	508	8	85	1	7	1	-	1	600	11
MV Head On	105	5	85	7	25	11	11	3	226	26
MV Rear End	2,353	104	1,114	69	64	8	3	-	3,534	181
MV Angle	3,187	143	1,123	85	171	24	7	6	4,488	258
MV Sideswipe	196	22	34	1	3	-	1	-	234	23
Other MV Collision	37	2	16	1	1	-	-	-	54	3
Parked Vehicle	382	51	12	12	8	-	-	-	402	63
Fixed Object	1,233	233	482	132	69	43	12	13	1,796	421
Other Type of Accident	110	12	44	12	9	6	-	-	163	30
Overturned Vehicle	156	18	111	17	20	6	-	3	287	44
Other Non Collision	74	2	20	-	5	-	-	-	99	2
ALL	8,391	607	3,328	376	431	114	46	32	12,196	1,129

Table I.F.3.2
2002 Alaska Traffic Accidents
by First Crash Event, Crash Severity, and Percent by Alcohol Involvement

Crash Event	Crash Severity								All Alcohol-Related	
	Property Damage Only Alcohol-Related		Minor Injury Alcohol-Related		Major Injury Alcohol-Related		Fatal Alcohol-Related			
	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Pedestrian	85.7	14.3	72.0	28.0	67.5	32.5	66.7	33.3	71.5	28.5
Bicycle	87.8	12.2	93.2	6.8	91.7	8.3	-	-	91.9	8.1
Train	100.0	0.0	100.0	0.0	-	-	-	-	100.0	0.0
Moose or Other Animal	98.4	1.6	98.8	1.2	87.5	12.5	0.0	100.0	98.2	1.8
MV Head On	95.5	4.5	92.4	7.6	69.4	30.6	78.6	21.4	89.7	10.3
MV Rear End	95.8	4.2	94.2	5.8	88.9	11.1	100.0	0.0	95.1	4.9
MV Angle	95.7	4.3	93.0	7.0	87.7	12.3	53.8	46.2	94.6	5.4
MV Sideswipe	89.9	10.1	97.1	2.9	100.0	0.0	100.0	0.0	91.1	8.9
Other MV Collision	94.9	5.1	94.1	5.9	100.0	0.0	-	-	94.7	5.3
Parked Vehicle	88.2	11.8	50.0	50.0	100.0	0.0	-	-	86.5	13.5
Fixed Object	84.1	15.9	78.5	21.5	61.6	38.4	48.0	52.0	81.0	19.0
Other Type of Accident	90.2	9.8	78.6	21.4	60.0	40.0	-	-	84.5	15.5
Overturned Vehicle	89.7	10.3	86.7	13.3	76.9	23.1	0.0	100.0	86.7	13.3
Other Non Collision	97.4	2.6	100.0	0.0	100.0	0.0	-	-	98.0	2.0
ALL	93.3	6.7	89.8	10.2	79.1	20.9	59.0	41.0	91.5	8.5

Table I.F.4.1
2002 Alaska Traffic Accidents
by Number of Motor Vehicles in Crash, Crash Severity, and Alcohol Involvement

Number of Motor Vehicles	Number of Crashes by Severity								
	PDO Alcohol-Related		Minor Alcohol-Related		Majar Alcohol-Related		Fatal Alcohol-Related		
	No	Yes	No	Yes	No	Yes	No	Yes	TOTAL
Motor Vehicle and Non Motorist	47	6	200	38	48	14	12	6	371
Single Motor Vehicle	1,925	261	684	154	104	51	11	17	3,207
Multiple Motor Vehicles	6,419	340	2,444	184	279	49	23	9	9,747
All	8,391	607	3,328	376	431	114	46	32	13,325

Table I.F.4.2
2002 Alaska Traffic Accidents
by Number of Motor Vehicles in Crash, Crash Severity, and Percent by Alcohol Involvement

umber of Motor Vehicles	Number of Crashes by Severity								
	Property Damage Only Alcohol-Related		Minor Injury Alcohol-Related		Major Injury Alcohol-Related		Fatal Alcohol-Related		
	No	Yes	No	Yes	No	Yes	No	Yes	TOTAL
Motor Vehicle and Non Motorist	88.7	11.3	84.0	16.0	77.4	22.6	66.7	33.3	100.0
Single Motor Vehicle	88.1	11.9	81.6	18.4	67.1	32.9	39.3	60.7	100.0
Multiple Motor Vehicles	95.0	5.0	93.0	7.0	85.1	14.9	71.9	28.1	100.0
All	93.3	6.7	89.8	10.2	79.1	20.9	59.0	41.0	100.0

Table I.F.5.1
2002 Alaska Traffic Accidents
Number of Motor Vehicles in Crash, Urban/Rural Location, and Alcohol Involvement

Number of Motor Vehicles	Rural			Urban			All		
	Alcohol-Related			Alcohol-Related			Alcohol-Related		
	No	Yes	All	No	Yes	All	No	Yes	All
Motor Vehicle and Non Motorist	35	7	42	272	57	329	307	64	371
Single Motor Vehicle	1,270	201	1,471	1,454	282	1,736	2,724	483	3,207
Multiple Motor Vehicles	1,532	93	1,625	7,633	489	8,122	9,165	582	9,747
ALL	2,837	301	3,138	9,359	828	10,187	12,196	1,129	13,325

Table I.F.5.2
2002 Alaska Traffic Accidents
Number of Motor Vehicles in Crash, Urban/Rural Location, and Percent by Alcohol Involvement

Number of Motor Vehicles	Rural			Urban			All		
	Alcohol-Related			Alcohol-Related			Alcohol-Related		
	No	Yes	All	No	Yes	All	No	Yes	All
Motor Vehicle and Non Motorist	83.3	16.7	100.0	82.7	17.3	100.0	82.7	17.3	100.0
Single Motor Vehicle	86.3	13.7	100.0	83.8	16.2	100.0	84.9	15.1	100.0
Multiple Motor Vehicles	94.3	5.7	100.0	94.0	6.0	100.0	94.0	6.0	100.0
ALL	90.4	9.6	100.0	91.9	8.1	100.0	91.5	8.5	100.0

Table I.F.6.1
2002 Alaska Traffic Accidents
Number of Motor Vehicles in Crash, First Crash Event, and Alcohol Involvement

Crash Event	Motor Vehicles in Crash						All		
	Single			Multiple					
	Alcohol-Related			Alcohol-Related			Alcohol-Related		
	No	Yes	All	No	Yes	All	No	Yes	All
Pedestrian	125	49	174	3	2	5	128	51	179
Bicycle	182	15	197	-	1	1	182	16	198
Train	-	-	-	3	-	3	3	-	3
Moose or Other Animal	581	11	592	19	-	19	600	11	611
MV Head On	-	-	-	226	26	252	226	26	252
MV Rear End	-	-	-	3,534	181	3,715	3,534	181	3,715
MV Angle	-	-	-	4,488	258	4,746	4,488	258	4,746
MV Sideswipe	-	-	-	234	23	257	234	23	257
Other MV Collision	-	-	-	54	3	57	54	3	57
Parked Vehicle	-	-	-	402	63	465	402	63	465
Fixed Object	1,678	403	2,081	118	18	136	1,796	421	2,217
Other Type of Accident	134	25	159	29	5	34	163	30	193
Overturned Vehicle	277	44	321	10	-	10	287	44	331
Other Non Collision	54	-	54	45	2	47	99	2	101
ALL	3,031	547	3,578	9,165	582	9,747	12,196	1,129	13,325

Table I.F.6.2
2002 Alaska Traffic Accidents
Number of Motor Vehicles in Crash, First Crash Event, and Percent by Alcohol Involvement

Crash Event	Motor Vehicles in Crash						All		
	Single			Multiple					
	Alcohol-Related			Alcohol-Related			Alcohol-Related		
	No	Yes	All	No	Yes	All	No	Yes	All
Pedestrian	71.8	28.2	100.0	60.0	40.0	100.0	71.5	28.5	100.0
Bicycle	92.4	7.6	100.0	0.0	100.0	100.0	91.9	8.1	100.0
Train	-	-	-	100.0	0.0	100.0	100.0	0.0	100.0
Moose or Other Animal	98.1	1.9	100.0	100.0	0.0	100.0	98.2	1.8	100.0
MV Head On	-	-	-	89.7	10.3	100.0	89.7	10.3	100.0
MV Rear End	-	-	-	95.1	4.9	100.0	95.1	4.9	100.0
MV Angle	-	-	-	94.6	5.4	100.0	94.6	5.4	100.0
MV Sideswipe	-	-	-	91.1	8.9	100.0	91.1	8.9	100.0
Other MV Collision	-	-	-	94.7	5.3	100.0	94.7	5.3	100.0
Parked Vehicle	-	-	-	86.5	13.5	100.0	86.5	13.5	100.0
Fixed Object	80.6	19.4	100.0	86.8	13.2	100.0	81.0	19.0	100.0
Other Type of Accident	84.3	15.7	100.0	85.3	14.7	100.0	84.5	15.5	100.0
Overturned Vehicle	86.3	13.7	100.0	100.0	0.0	100.0	86.7	13.3	100.0
Other Non Collision	100.0	0.0	100.0	95.7	4.3	100.0	98.0	2.0	100.0
ALL	84.7	15.3	100.0	94.0	6.0	100.0	91.5	8.5	100.0

Table I.F.7.1
2002 Alaska Traffic Accidents
by Vehicle Type and Secondary Crash Event

ECOND EVENT	PU/SUV	MH	MC	REC	PC	BI	PD	RE	OT MV	HVY	CB	SB	TOTAL VEHICLES
Pedestrian	9	-	-	-	6	-	7	-	-	-	-	-	22
Bicycle	4	-	-	-	3	2	-	-	-	-	-	-	9
Train	-	-	-	-	1	-	-	-	-	-	-	-	1
Moose or Other Animal	8	-	-	-	10	-	-	-	1	-	-	-	19
MV Head On	14	-	2	-	17	-	-	-	1	2	-	-	36
MV Rear End	238	1	1	1	327	-	-	-	4	6	2	2	582
MV Angle	181	-	1	-	201	-	-	1	2	11	4	1	402
MV Sideswipe	12	-	1	-	15	-	-	-	-	1	-	-	29
Other MV Collision	3	-	-	-	4	-	-	-	-	-	-	-	7
Parked Vehicle	57	-	1	1	69	-	-	-	7	3	-	-	138
Fixed Object	594	1	9	7	516	1	1	1	11	22	2	2	1,167
???	96	-	2	1	76	1	-	2	4	8	-	-	190
Overturned Vehicle	504	2	22	5	320	1	-	1	3	24	-	-	882
Other Non Collision	30	1	1	1	25	-	-	-	1	8	-	-	67
No Second Event	9,448	69	122	66	9,816	195	184	73	386	443	134	53	20,989
ALL	11,198	74	162	82	11,406	200	192	78	420	528	142	58	24,540

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Table I.G.1.1
2002 Alaska Moose Traffic Accidents
by Month and Accident Severity

MONTH	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
January	52	13	1	-	66
February	46	6	-	-	52
March	32	7	-	1	40
April	18	4	1	-	23
May	9	1	-	-	10
June	25	6	-	-	31
July	29	8	-	-	37
August	38	6	-	-	44
September	44	13	1	-	58
October	77	9	2	-	88
November	48	2	2	-	52
December	47	8	1	-	56
All Year	465	83	8	1	557

Table I.G.2.1
2002 Alaska Moose Traffic Accidents
by Time of Day and Accident Severity

TIME PERIOD	NUMBER OF ACCIDENTS				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
12 - 1:59 a.m.	49	11	-	-	60
2 - 3:59 a.m.	24	8	-	-	32
4 - 5:59 a.m.	20	7	1	1	29
6 - 7:59 a.m.	52	6	-	-	58
8 - 9:59 a.m.	32	5	-	-	37
10 - 11:59 a.m.	9	2	-	-	11
12 - 1:59 p.m.	8	3	-	-	11
2 - 3:59 p.m.	9	1	-	-	10
4 - 5:59 p.m.	41	5	-	-	46
6 - 7:59 p.m.	79	14	2	-	95
8 - 9:59 p.m.	74	11	4	-	89
10 - 11:59 p.m.	64	10	1	-	75
Unknown	4	-	-	-	4
All Day	465	83	8	1	557

Table G.3.1
2002 Alaska Moose Traffic Accidents
by Borough and Accident Severity

BOROUGH	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage	139	29	3	-	171
Fairbanks North Star	93	18	1	-	112
Kenai Peninsula	107	19	2	-	128
Matanuska-Susitna	98	14	1	-	113
Haines	2	-	-	-	2
Denali	4	-	-	-	4
Unorganized	22	3	1	1	27
Statewide	465	83	8	1	557

Table I.G.4.1
2002 Alaska Moose Traffic Accidents
by Borough and Month of Year

BOROUGH	NUMBER OF ACCIDENTS												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Greater Anchorage	28	17	13	12	8	6	11	10	10	37	9	10	171
Fairbanks North Star	5	3	2	-	-	5	9	13	28	19	15	13	112
Kenai Peninsula	11	14	12	4	1	13	3	6	11	21	14	18	128
Matanuska-Susitna	20	17	11	5	1	5	7	9	7	7	13	11	113
Haines	-	-	-	2	-	-	-	-	-	-	-	-	2
Denali	1	-	-	-	-	-	-	1	-	1	-	1	4
Unorganized	1	1	2	-	-	2	7	5	2	3	1	3	27
Statewide	66	52	40	23	10	31	37	44	58	88	52	56	557

Table I.G.5.1
2002 Alaska Moose Traffic Accidents
by City and Accident Severity

CITY	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Anchorage	139	29	3	-	171
Fairbanks	5	2	-	-	7
Kenai	12	3	1	-	16
Wasilla	6	-	-	-	6
Homer	2	-	-	-	2
Soldotna	10	-	1	-	11
Smaller Towns	9	1	1	1	12
Rural, outside borough	21	3	1	-	25
Rural, inside borough	261	45	1	-	307
Statewide	465	83	8	1	557

Table I.G.6.1
2002 Alaska Moose Traffic Accidents
by Road Class and Accident Severity

ROAD CLASSIFICATION	NUMBER OF ACCIDENTS				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Rural Interstate	103	23	4	-	130
Rural Other Principal Arterial	68	10	1	-	79
Rural Minor Arterial	15	1	-	-	16
Rural Major Collector	67	10	1	-	78
Rural Minor Collector	12	4	-	-	16
Rural Local Road	22	2	-	1	25
Urban Interstate	66	14	2	-	82
Urban Other Principal Arterial	17	7	-	-	24
Urban Minor Arterial	42	2	-	-	44
Urban Collector	30	9	-	-	39
Urban Local Road	23	1	-	-	24
Statewide	465	83	8	1	557

Table I.G.7.1
2002 Alaska Moose Traffic Accidents
by Weather and Ambient Light

WEATHER	NUMBER OF ACCIDENTS					TOTAL
	Daylight	Twilight or Dawn	Streetlight	Dark	Unknown or Not Reported	
Blowing Sand,Dirt,Snow	2	-	1	4	-	7
Clear	49	10	34	161	4	258
Cloudy	33	13	33	106	2	187
Fog or smoke	1	-	2	4	-	7
Ice Fog	-	-	-	1	-	1
Rain	10	2	8	28	1	49
Sleet	-	-	-	4	-	4
Severe Crosswinds	1	-	-	-	-	1
Snow	-	4	3	19	-	26
Unknown or Not Reported	2	-	1	10	4	17
All Conditions	98	29	82	337	11	557

Table I.G.8.1
2002 Alaska Moose Traffic Accidents
by Borough and Ambient Light

Borough	NUMBER OF ACCIDENTS					TOTAL
	Daylight	Twilight or Dawn	Streetlight	Dark	Unknown or Not Reported	
Greater Anchorage	27	3	72	67	2	171
Fairbanks North Star	22	9	2	77	2	112
Kenai Peninsula	17	6	6	95	4	128
Matanuska-Susitna	20	9	2	80	2	113
Haines	2	-	-	-	-	2
Denali	1	-	-	3	-	4
Unorganized	9	2	-	15	1	27
Statewide	98	29	82	337	11	557

Table I.G.9.1
2002 Alaska Moose Traffic Accidents
by Month and Weather

WEATHER	NUMBER OF ACCIDENTS												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Blowing Sand, Dirt, Snow	-	1	-	-	1	-	-	-	-	2	-	3	7
Clear	30	23	26	19	4	17	15	12	32	34	21	25	258
Cloudy	25	19	10	3	4	12	16	18	17	31	20	12	187
Fog or smoke	1	-	-	-	-	-	-	1	1	1	1	2	7
Ice Fog	-	-	-	-	-	-	-	-	-	-	-	1	1
Rain	4	-	-	-	1	2	4	11	7	14	6	-	49
Sleet	1	-	1	-	-	-	-	-	-	1	-	1	4
Severe Crosswinds	-	1	-	-	-	-	-	-	-	-	-	-	1
Snow	3	7	3	1	-	-	-	-	-	4	-	8	26
Unknown or Not Reported	2	1	-	-	-	-	2	2	1	1	4	4	17
ALL CONDITIONS	66	52	40	23	10	31	37	44	58	88	52	56	557

H. ALCOHOL AND SPEED RELATED CRASHES

Table I.H.1.1
2002 Alaska Alcohol-Related Traffic Accidents (All) by Month of Crash and Accident Severity

MONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
January	57	32	11	1	101
February	56	21	6	-	83
March	52	25	9	2	88
April	26	22	6	2	56
May	56	34	10	4	104
June	46	37	12	5	100
July	57	46	9	5	117
August	47	29	15	2	93
September	38	34	15	2	89
October	41	40	9	1	91
November	59	27	9	4	99
December	72	29	3	4	108
All Year	607	376	114	32	1,129

Table I.H.1.2
2002 Alaska Alcohol-Related Traffic Accidents (All) by Month of Crash, Percent by Accident Severity

ONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
January	56.4	31.7	10.9	1.0	100.0
February	67.5	25.3	7.2	0.0	100.0
March	59.1	28.4	10.2	2.3	100.0
April	46.4	39.3	10.7	3.6	100.0
May	53.8	32.7	9.6	3.8	100.0
June	46.0	37.0	12.0	5.0	100.0
July	48.7	39.3	7.7	4.3	100.0
August	50.5	31.2	16.1	2.2	100.0
September	42.7	38.2	16.9	2.2	100.0
October	45.1	44.0	9.9	1.1	100.0
November	59.6	27.3	9.1	4.0	100.0
December	66.7	26.9	2.8	3.7	100.0
All Year	53.8	33.3	10.1	2.8	100.0

Table I.H.1.3
2002 Alaska Alcohol-Related Traffic Accidents (All) by Accident Severity, Percent by Month of Crash

MONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
January	9.4	8.5	9.6	3.1	8.9
February	9.2	5.6	5.3	0.0	7.4
March	8.6	6.6	7.9	6.3	7.8
April	4.3	5.9	5.3	6.3	5.0
May	9.2	9.0	8.8	12.5	9.2
June	7.6	9.8	10.5	15.6	8.9
July	9.4	12.2	7.9	15.6	10.4
August	7.7	7.7	13.2	6.3	8.2
September	6.3	9.0	13.2	6.3	7.9
October	6.8	10.6	7.9	3.1	8.1
November	9.7	7.2	7.9	12.5	8.8
December	11.9	7.7	2.6	12.5	9.6
All Year	100.0	100.0	100.0	100.0	100.0

Table I.H.2.1
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Day of Week and Accident Severity

DAY OF WEEK	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday	91	61	17	2	171
Saturday	147	92	28	10	277
Sunday	113	66	22	4	205
Monday	53	30	14	2	99
Tuesday	82	40	11	4	137
Wednesday	51	37	12	1	101
Thursday	70	50	10	9	139
All Week	607	376	114	32	1,129

Table I.H.2.2
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Day of Week, Percent by Accident Severity

DAY OF WEEK	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday	53.2	35.7	9.9	1.2	100.0
Saturday	53.1	33.2	10.1	3.6	100.0
Sunday	55.1	32.2	10.7	2.0	100.0
Monday	53.5	30.3	14.1	2.0	100.0
Tuesday	59.9	29.2	8.0	2.9	100.0
Wednesday	50.5	36.6	11.9	1.0	100.0
Thursday	50.4	36.0	7.2	6.5	100.0
All Week	53.8	33.3	10.1	2.8	100.0

Table I.H.2.3
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Accident Severity, Percent by Day of Week

DAY OF WEEK	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday	15.0	16.2	14.9	6.3	15.1
Saturday	24.2	24.5	24.6	31.3	24.5
Sunday	18.6	17.6	19.3	12.5	18.2
Monday	8.7	8.0	12.3	6.3	8.8
Tuesday	13.5	10.6	9.6	12.5	12.1
Wednesday	8.4	9.8	10.5	3.1	8.9
Thursday	11.5	13.3	8.8	28.1	12.3
All Week	100.0	100.0	100.0	100.0	100.0

Table I.H.3.1
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Time of Day and Accident Severity

TIME OF DAY	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	101	67	20	7	195
2 - 3:59 a.m.	97	63	15	4	179
4 - 5:59 a.m.	41	25	7	5	78
6 - 7:59 a.m.	19	15	4	1	39
8 - 9:59 a.m.	18	9	3	-	30
10 - 11:59 a.m.	15	1	1	1	18
12 - 1:59 p.m.	19	12	5	1	37
2 - 3:59 p.m.	26	25	-	-	51
4 - 5:59 p.m.	50	34	7	-	91
6 - 7:59 p.m.	52	45	10	1	108
8 - 9:59 p.m.	67	29	15	6	117
10 - 11:59 p.m.	86	47	25	6	164
Unknown	16	4	2	-	22
All Day	607	376	114	32	1,129

Table I.H.3.2
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Time of Day, Percent by Accident Severity

TIME OF DAY	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	51.8	34.4	10.3	3.6	100.0
2 - 3:59 a.m.	54.2	35.2	8.4	2.2	100.0
4 - 5:59 a.m.	52.6	32.1	9.0	6.4	100.0
6 - 7:59 a.m.	48.7	38.5	10.3	2.6	100.0
8 - 9:59 a.m.	60.0	30.0	10.0	0.0	100.0
10 - 11:59 a.m.	83.3	5.6	5.6	5.6	100.0
12 - 1:59 p.m.	51.4	32.4	13.5	2.7	100.0
2 - 3:59 p.m.	51.0	49.0	0.0	0.0	100.0
4 - 5:59 p.m.	54.9	37.4	7.7	0.0	100.0
6 - 7:59 p.m.	48.1	41.7	9.3	0.9	100.0
8 - 9:59 p.m.	57.3	24.8	12.8	5.1	100.0
10 - 11:59 p.m.	52.4	28.7	15.2	3.7	100.0
Unknown	72.7	18.2	9.1	0.0	100.0
All Day	53.8	33.3	10.1	2.8	100.0

Table I.H.3.3
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Accident Severity, Percent by Time of Day

TIME OF DAY	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
12 - 1:59 a.m.	16.6	17.8	17.5	21.9	17.3
2 - 3:59 a.m.	16.0	16.8	13.2	12.5	15.9
4 - 5:59 a.m.	6.8	6.6	6.1	15.6	6.9
6 - 7:59 a.m.	3.1	4.0	3.5	3.1	3.5
8 - 9:59 a.m.	3.0	2.4	2.6	0.0	2.7
10 - 11:59 a.m.	2.5	0.3	0.9	3.1	1.6
12 - 1:59 p.m.	3.1	3.2	4.4	3.1	3.3
2 - 3:59 p.m.	4.3	6.6	0.0	0.0	4.5
4 - 5:59 p.m.	8.2	9.0	6.1	0.0	8.1
6 - 7:59 p.m.	8.6	12.0	8.8	3.1	9.6
8 - 9:59 p.m.	11.0	7.7	13.2	18.8	10.4
10 - 11:59 p.m.	14.2	12.5	21.9	18.8	14.5
Unknown	2.6	1.1	1.8	0.0	1.9
All Day	100.0	100.0	100.0	100.0	100.0

Table I.H.5.1
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Borough Location and Accident Severity

BOROUGH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
Greater Anchorage Area	427	211	50	15	703
Fairbanks North Star	43	48	15	3	109
Kenai	31	31	10	5	77
Matanuska-Susitna	62	44	22	2	130
Greater Juneau Area	11	10	1	-	22
Kodiak	1	8	-	1	10
Ketchikan Gateway	10	2	2	-	14
Sitka	2	2	2	-	6
Haines	-	1	1	-	2
Bristol Bay	1	1	-	-	2
Lake and Peninsula	-	1	-	-	1
Yakutat	1	4	-	-	5
Unorganized	18	13	11	6	48
Statewide	607	376	114	32	1,129

Table I.H.5.2
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Borough Location, Percent by Accident Severity

BOROUGH	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage Area	60.7	30.0	7.1	2.1	100.0
Fairbanks North Star	39.4	44.0	13.8	2.8	100.0
Kenai	40.3	40.3	13.0	6.5	100.0
Matanuska-Susitna	47.7	33.8	16.9	1.5	100.0
Greater Juneau Area	50.0	45.5	4.5	0.0	100.0
Kodiak	10.0	80.0	0.0	10.0	100.0
Ketchikan Gateway	71.4	14.3	14.3	0.0	100.0
Sitka	33.3	33.3	33.3	0.0	100.0
Haines	0.0	50.0	50.0	0.0	100.0
Bristol Bay	50.0	50.0	0.0	0.0	100.0
Lake and Peninsula	0.0	100.0	0.0	0.0	100.0
Yakutat	20.0	80.0	0.0	0.0	100.0
Unorganized	37.5	27.1	22.9	12.5	100.0
Statewide	53.8	33.3	10.1	2.8	100.0

Table I.H.5.3
2002 Alaska Alcohol-Related Traffic Accidents (All)
by Accident Severity, Percent by Borough Location

BOROUGH	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage Area	70.3	56.1	43.9	46.9	62.3
Fairbanks North Star	7.1	12.8	13.2	9.4	9.7
Kenai	5.1	8.2	8.8	15.6	6.8
Matanuska-Susitna	10.2	11.7	19.3	6.3	11.5
Greater Juneau Area	1.8	2.7	0.9	0.0	1.9
Kodiak	0.2	2.1	0.0	3.1	0.9
Ketchikan Gateway	1.6	0.5	1.8	0.0	1.2
Sitka	0.3	0.5	1.8	0.0	0.5
Haines	0.0	0.3	0.9	0.0	0.2
Bristol Bay	0.2	0.3	0.0	0.0	0.2
Lake and Peninsula	0.0	0.3	0.0	0.0	0.1
Yakutat	0.2	1.1	0.0	0.0	0.4
Unorganized	3.0	3.5	9.6	18.8	4.3
Statewide	100.0	100.0	100.0	100.0	100.0

Table I.H.7.1
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Month of Crash and Accident Severity

MONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
January	57	32	8	-	97
February	56	21	6	-	83
March	52	25	9	1	87
April	26	21	6	2	55
May	56	31	10	3	100
June	46	36	11	3	96
July	57	46	9	4	116
August	47	29	15	1	92
September	38	34	15	2	89
October	41	40	7	1	89
November	59	27	9	4	99
December	72	28	2	4	106
All Year	607	370	107	25	1,109

Table I.H.7.2
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Month of Crash, Percent by Accident Severity

MONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
January	58.8	33.0	8.2	0.0	100.0
February	67.5	25.3	7.2	0.0	100.0
March	59.8	28.7	10.3	1.1	100.0
April	47.3	38.2	10.9	3.6	100.0
May	56.0	31.0	10.0	3.0	100.0
June	47.9	37.5	11.5	3.1	100.0
July	49.1	39.7	7.8	3.4	100.0
August	51.1	31.5	16.3	1.1	100.0
September	42.7	38.2	16.9	2.2	100.0
October	46.1	44.9	7.9	1.1	100.0
November	59.6	27.3	9.1	4.0	100.0
December	67.9	26.4	1.9	3.8	100.0
All Year	54.7	33.4	9.6	2.3	100.0

Table I.H.7.3
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Accident Severity, Percent by Month of Crash

MONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL CRASHES
January	9.4	8.6	7.5	0.0	8.7
February	9.2	5.7	5.6	0.0	7.5
March	8.6	6.8	8.4	4.0	7.8
April	4.3	5.7	5.6	8.0	5.0
May	9.2	8.4	9.3	12.0	9.0
June	7.6	9.7	10.3	12.0	8.7
July	9.4	12.4	8.4	16.0	10.5
August	7.7	7.8	14.0	4.0	8.3
September	6.3	9.2	14.0	8.0	8.0
October	6.8	10.8	6.5	4.0	8.0
November	9.7	7.3	8.4	16.0	8.9
December	11.9	7.6	1.9	16.0	9.6
All Year	100.0	100.0	100.0	100.0	100.0

Table I.H.8.1
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Day of Week and Accident Severity

DAY OF WEEK	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday	91	59	15	2	167
Saturday	147	88	27	8	270
Sunday	113	66	19	3	201
Monday	53	30	13	1	97
Tuesday	82	40	11	3	136
Wednesday	51	37	12	1	101
Thursday	70	50	10	7	137
All Week	607	370	107	25	1,109

Table I.H.8.2
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Day of Week, Percent by Accident Severity

DAY OF WEEK	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday	54.5	35.3	9.0	1.2	100.0
Saturday	54.4	32.6	10.0	3.0	100.0
Sunday	56.2	32.8	9.5	1.5	100.0
Monday	54.6	30.9	13.4	1.0	100.0
Tuesday	60.3	29.4	8.1	2.2	100.0
Wednesday	50.5	36.6	11.9	1.0	100.0
Thursday	51.1	36.5	7.3	5.1	100.0
All Week	54.7	33.4	9.6	2.3	100.0

Table I.H.8.3
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Accident Severity, Percent by Day of Week

DAY OF WEEK	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday	15.0	15.9	14.0	8.0	15.1
Saturday	24.2	23.8	25.2	32.0	24.3
Sunday	18.6	17.8	17.8	12.0	18.1
Monday	8.7	8.1	12.1	4.0	8.7
Tuesday	13.5	10.8	10.3	12.0	12.3
Wednesday	8.4	10.0	11.2	4.0	9.1
Thursday	11.5	13.5	9.3	28.0	12.4
All Week	100.0	100.0	100.0	100.0	100.0

Table I.H.9.1
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Time of Day and Accident Severity

TIME OF DAY	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	101	65	19	6	191
2 - 3:59 a.m.	97	62	12	4	175
4 - 5:59 a.m.	41	25	7	4	77
6 - 7:59 a.m.	19	15	4	1	39
8 - 9:59 a.m.	18	8	3	-	29
10 - 11:59 a.m.	15	1	1	1	18
12 - 1:59 p.m.	19	12	5	1	37
2 - 3:59 p.m.	26	25	-	-	51
4 - 5:59 p.m.	50	34	5	-	89
6 - 7:59 p.m.	52	44	10	1	107
8 - 9:59 p.m.	67	29	15	4	115
10 - 11:59 p.m.	86	46	24	3	159
Unknown	16	4	2	-	22
All Day	607	370	107	25	1,109

Table I.H.9.2
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Time of Day, Percent by Accident Severity

TIME OF DAY	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	52.9	34.0	9.9	3.1	100.0
2 - 3:59 a.m.	55.4	35.4	6.9	2.3	100.0
4 - 5:59 a.m.	53.2	32.5	9.1	5.2	100.0
6 - 7:59 a.m.	48.7	38.5	10.3	2.6	100.0
8 - 9:59 a.m.	62.1	27.6	10.3	0.0	100.0
10 - 11:59 a.m.	83.3	5.6	5.6	5.6	100.0
12 - 1:59 p.m.	51.4	32.4	13.5	2.7	100.0
2 - 3:59 p.m.	51.0	49.0	0.0	0.0	100.0
4 - 5:59 p.m.	56.2	38.2	5.6	0.0	100.0
6 - 7:59 p.m.	48.6	41.1	9.3	0.9	100.0
8 - 9:59 p.m.	58.3	25.2	13.0	3.5	100.0
10 - 11:59 p.m.	54.1	28.9	15.1	1.9	100.0
Unknown	72.7	18.2	9.1	0.0	100.0
All Day	54.7	33.4	9.6	2.3	100.0

Table I.H.9.3
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Accident Severity, Percent by Time of Day

TIME OF DAY	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	16.6	17.6	17.8	24.0	17.2
2 - 3:59 a.m.	16.0	16.8	11.2	16.0	15.8
4 - 5:59 a.m.	6.8	6.8	6.5	16.0	6.9
6 - 7:59 a.m.	3.1	4.1	3.7	4.0	3.5
8 - 9:59 a.m.	3.0	2.2	2.8	0.0	2.6
10 - 11:59 a.m.	2.5	0.3	0.9	4.0	1.6
12 - 1:59 p.m.	3.1	3.2	4.7	4.0	3.3
2 - 3:59 p.m.	4.3	6.8	0.0	0.0	4.6
4 - 5:59 p.m.	8.2	9.2	4.7	0.0	8.0
6 - 7:59 p.m.	8.6	11.9	9.3	4.0	9.6
8 - 9:59 p.m.	11.0	7.8	14.0	16.0	10.4
10 - 11:59 p.m.	14.2	12.4	22.4	12.0	14.3
Unknown	2.6	1.1	1.9	0.0	2.0
All Day	100.0	100.0	100.0	100.0	100.0

Table I.H.10.1
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Borough Location and Accident Severity

BOROUGH	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage Area	427	208	49	14	698
Fairbanks North Star	43	48	15	2	108
Kenai	31	30	8	4	73
Matanuska-Susitna	62	43	22	2	129
Greater Juneau Area	11	10	1	-	22
Kodiak	1	8	-	1	10
Ketchikan Gateway	10	2	2	-	14
Sitka	2	2	2	-	6
Haines	-	1	1	-	2
Bristol Bay	1	1	-	-	2
Lake and Peninsula	-	1	-	-	1
Yakutat	1	4	-	-	5
Unorganized	18	12	7	2	39
Statewide	607	370	107	25	1,109

Table I.H.10.2
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Borough Location, Percent by Accident Severity

BOROUGH	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage Area	61.2	29.8	7.0	2.0	100.0
Fairbanks North Star	39.8	44.4	13.9	1.9	100.0
Kenai	42.5	41.1	11.0	5.5	100.0
Matanuska-Susitna	48.1	33.3	17.1	1.6	100.0
Greater Juneau Area	50.0	45.5	4.5	0.0	100.0
Kodiak	10.0	80.0	0.0	10.0	100.0
Ketchikan Gateway	71.4	14.3	14.3	0.0	100.0
Sitka	33.3	33.3	33.3	0.0	100.0
Haines	0.0	50.0	50.0	0.0	100.0
Bristol Bay	50.0	50.0	0.0	0.0	100.0
Lake and Peninsula	0.0	100.0	0.0	0.0	100.0
Yakutat	20.0	80.0	0.0	0.0	100.0
Unorganized	46.2	30.8	17.9	5.1	100.0
Statewide	54.7	33.4	9.6	2.3	100.0

Table I.H.10.3
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Accident Severity, Percent by Borough Location

BOROUGH	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage Area	70.3	56.2	45.8	56.0	62.9
Fairbanks North Star	7.1	13.0	14.0	8.0	9.7
Kenai	5.1	8.1	7.5	16.0	6.6
Matanuska-Susitna	10.2	11.6	20.6	8.0	11.6
Greater Juneau Area	1.8	2.7	0.9	0.0	2.0
Kodiak	0.2	2.2	0.0	4.0	0.9
Ketchikan Gateway	1.6	0.5	1.9	0.0	1.3
Sitka	0.3	0.5	1.9	0.0	0.5
Haines	0.0	0.3	0.9	0.0	0.2
Bristol Bay	0.2	0.3	0.0	0.0	0.2
Lake and Peninsula	0.0	0.3	0.0	0.0	0.1
Yakutat	0.2	1.1	0.0	0.0	0.5
Unorganized	3.0	3.2	6.5	8.0	3.5
Statewide	100.0	100.0	100.0	100.0	100.0

Table I.H.11.1
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Region Location and Accident Severity

REGION	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Central	527	298	82	21	928
Northern	51	55	17	3	126
Southeast	29	17	8	1	55
Statewide	607	370	107	25	1,109

Table I.H.11.2
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Region Location, Percent by Accident Severity

REGION	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Central	56.8	32.1	8.8	2.3	100.0
Northern	40.5	43.7	13.5	2.4	100.0
Southeast	52.7	30.9	14.5	1.8	100.0
Statewide	54.7	33.4	9.6	2.3	100.0

Table I.H.11.3
2002 Alaska Alcohol-Related Auto, Truck and Bus Accidents by Accident Severity, Percent by Region Location

REGION	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Central	86.8	80.5	76.6	84.0	83.7
Northern	8.4	14.9	15.9	12.0	11.4
Southeast	4.8	4.6	7.5	4.0	5.0
Statewide	100.0	100.0	100.0	100.0	100.0

Table I.H.12.1
2002 Alaska Speed-Related Traffic Accidents
by Month of Crash and Accident Severity

MONTH	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
January	299	136	12	4	451
February	284	110	7	1	402
March	238	74	13	1	326
April	69	28	7	-	104
May	36	34	7	2	79
June	34	43	16	4	97
July	43	48	10	2	103
August	64	37	12	2	115
September	44	44	13	2	103
October	75	60	16	3	154
November	217	94	10	4	325
December	363	160	21	2	546
All Year	1,766	868	144	27	2,805

Table I.H.13.1
2002 Alaska Speed-Related Traffic Accidents
by Day of Week and Accident Severity

DAY OF WEEK	CRASH SEVERITY				
	Property Damage Only	Minor Injury	Major Injury	Fatal	TOTAL
Friday	274	148	18	5	445
Saturday	211	139	29	5	384
Sunday	196	114	22	2	334
Monday	224	97	29	3	353
Tuesday	365	131	17	4	517
Wednesday	258	117	15	3	393
Thursday	238	122	14	5	379
All Week	1,766	868	144	27	2,805

Table I.H.14.1
2002 Alaska Speed-Related Traffic Accidents
by Time of Day and Accident Severity

TIME OF DAY	CRASH SEVERITY				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
12 - 1:59 a.m.	86	48	7	4	145
2 - 3:59 a.m.	56	39	10	2	107
4 - 5:59 a.m.	32	22	4	2	60
6 - 7:59 a.m.	122	54	6	1	183
8 - 9:59 a.m.	166	59	12	2	239
10 - 11:59 a.m.	170	82	7	3	262
12 - 1:59 p.m.	241	120	9	2	372
2 - 3:59 p.m.	250	115	26	1	392
4 - 5:59 p.m.	245	129	22	2	398
6 - 7:59 p.m.	162	89	11	2	264
8 - 9:59 p.m.	109	49	16	2	176
10 - 11:59 p.m.	105	58	13	3	179
Unknown	22	4	1	1	28
All Day	1,766	868	144	27	2,805

Table I.H.15.1
2002 Alaska Speed-Related Traffic Accidents
by Borough Location and Accident Severity

BOROUGH	CRASH SEVERITY				TOTAL CRASHES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Greater Anchorage Area	1,245	509	57	9	1,820
Fairbanks North Star	160	101	22	1	284
Kenai	107	62	17	6	192
Matanuska-Susitna	168	105	31	7	311
Greater Juneau Area	27	28	2	1	58
Kodiak	4	9	-	-	13
Ketchikan Gateway	7	8	3	1	19
Sitka	1	3	-	-	4
North Slope	1	-	-	-	1
Haines	-	1	-	-	1
Denali	1	1	-	-	2
Yakutat	5	5	-	-	10
Unorganized	40	36	12	2	90
Statewide	1,766	868	144	27	2,805

Table I.H.16.1
2002 Alaska Speed-Related Traffic Accidents
by Region Location and Accident Severity

REGION	CRASH SEVERITY				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Central	1,535	689	107	22	2,353
Northern	191	136	29	3	359
Southeast	40	43	8	2	93
Statewide	1,766	868	144	27	2,805

Table I.H.17.1
2002 Alaska Speed-Related Traffic Accidents
by Weekend Crash Severity

WEEKEND TIME OF DAY	CRASH SEVERITY				TOTAL
	Property Damage Only	Minor Injury	Major Injury	Fatal	
Friday 6 - 7:59 p.m.	26	16	1	1	44
Friday 8 - 9:59 p.m.	23	7	3	-	33
Friday 10 - 11:59 p.m.	20	10	2	-	32
Saturday 12 - 1:59 a.m.	19	13	2	1	35
Saturday 2 - 3:59 a.m.	16	11	1	-	28
Saturday 4 - 5:59 a.m.	8	6	1	-	15
Saturday 6 - 7:59 a.m.	9	4	1	-	14
Saturday 8 - 9:59 a.m.	13	10	2	-	25
Saturday 10 - 11:59 a.m.	17	8	1	-	26
Saturday 12 - 1:59 p.m.	28	21	-	-	49
Saturday 2 - 3:59 p.m.	15	16	5	-	36
Saturday 4 - 5:59 p.m.	26	18	3	-	47
Saturday 6 - 7:59 p.m.	20	17	4	1	42
Saturday 8 - 9:59 p.m.	19	4	3	-	26
Saturday 10 - 11:59 p.m.	18	10	6	3	37
Sunday 12 - 1:59 a.m.	12	7	1	1	21
Sunday 2 - 3:59 a.m.	12	11	3	-	26
Sunday 4 - 5:59 a.m.	8	3	-	1	12
Sunday 6 - 7:59 a.m.	5	2	1	-	8
Sunday 8 - 9:59 a.m.	10	2	1	-	13
Sunday 10 - 11:59 a.m.	11	9	1	-	21
Sunday 12 - 1:59 p.m.	32	15	-	-	47
Sunday 2 - 3:59 p.m.	34	26	5	-	65
Sunday 4 - 5:59 p.m.	21	11	4	-	36
Sunday 6 - 7:59 p.m.	24	15	1	-	40
Sunday 8 - 9:59 p.m.	11	9	3	-	23
Sunday 10 - 11:59 p.m.	12	4	2	-	18
Monday 12 - 1:59 a.m.	11	3	-	-	14
Monday 2 - 3:59 a.m.	5	2	3	-	10
Monday 4 - 5:59 a.m.	-	3	-	1	4
All Weekend	485	293	60	9	847

Table I.H.18.1
2002 Alaska Alcohol-Related Traffic Accidents
by Month of Crash, Accident Severity, and Speed-Related

MONTH	Speed Not Involved Crash Severity					Speed Related Crash Severity					Total Alcohol Related Crashes
	PDO	Minor	Major	Fatal	All	PDO	Minor	Major	Fatal	All	
January	40	18	7	1	66	17	14	4	-	35	101
February	35	13	6	-	54	21	8	-	-	29	83
March	38	18	7	1	64	14	7	2	1	24	88
April	15	16	4	2	37	11	6	2	-	19	56
May	47	23	8	3	81	9	11	2	1	23	104
June	39	23	5	2	69	7	14	7	3	31	100
July	47	30	5	3	85	10	16	4	2	32	117
August	37	24	10	1	72	10	5	5	1	21	93
September	32	25	9	1	67	6	9	6	1	22	89
October	32	28	3	1	64	9	12	6	-	27	91
November	41	19	7	2	69	18	8	2	2	30	99
December	48	17	2	2	69	24	12	1	2	39	108
All Year	451	254	73	19	797	156	122	41	13	332	1,129

II. VEHICLE RECORDS

A. ALL VEHICLES

Table II.A.1.1
Vehicles In 2002 Alaska Traffic Accidents
by Vehicle Type and Accident Severity

VEHICLE TYPE	CRASH SEVERITY				TOTAL VEHICLES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
passenger car	7,529	3,380	459	38	11,406
light truck, pickup	7,627	3,122	399	50	11,198
other noncommercial	370	45	4	1	420
other med-hvy truck	231	69	11	2	313
bicycle	42	133	25	-	200
pedestrian	14	115	45	18	192
motorcycle	31	79	37	15	162
commercial bus	123	17	2	-	142
off road vehicle	27	26	22	7	82
flatbed truck	57	20	2	1	80
non contact vehicle	54	20	4	-	78
motor home	56	15	3	-	74
school bus	51	6	1	-	58
dump truck	39	16	3	-	58
cargo tank	17	13	1	1	32
garbage truck	19	1	-	-	20
tractor with trailer(s)	13	1	-	-	14
van, enclosed box	6	-	-	-	6
med-hvy straight truck	3	1	-	-	4
truck tractor unit	1	-	-	-	1
ALL	16,310	7,079	1,018	133	24,540

Table II.A.1.2
Vehicles In 2002 Alaska Traffic Accidents
by Vehicle Type, Percent by Accident Severity

VEHICLE TYPE	CRASH SEVERITY				TOTAL VEHICLES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
passenger car	66.0	29.6	4.0	0.3	100.0
light truck, pickup	68.1	27.9	3.6	0.4	100.0
other noncommercial	88.1	10.7	1.0	0.2	100.0
other med-hvy truck	73.8	22.0	3.5	0.6	100.0
bicycle	21.0	66.5	12.5	0.0	100.0
pedestrian	7.3	59.9	23.4	9.4	100.0
motorcycle	19.1	48.8	22.8	9.3	100.0
commercial bus	86.6	12.0	1.4	0.0	100.0
off road vehicle	32.9	31.7	26.8	8.5	100.0
flatbed truck	71.3	25.0	2.5	1.3	100.0
non contact vehicle	69.2	25.6	5.1	0.0	100.0
motor home	75.7	20.3	4.1	0.0	100.0
school bus	87.9	10.3	1.7	0.0	100.0
dump truck	67.2	27.6	5.2	0.0	100.0
cargo tank	53.1	40.6	3.1	3.1	100.0
garbage truck	95.0	5.0	0.0	0.0	100.0
tractor with trailer(s)	92.9	7.1	0.0	0.0	100.0
van, enclosed box	100.0	0.0	0.0	0.0	100.0
med-hvy straight truck	75.0	25.0	0.0	0.0	100.0
truck tractor unit	100.0	0.0	0.0	0.0	100.0
ALL	66.5	28.8	4.1	0.5	100.0

Table II.A.1.3
Vehicles In 2002 Alaska Traffic Accidents
by Accident Severity, Percent by Vehicle Type

VEHICLE TYPE	CRASH SEVERITY				TOTAL VEHICLES
	Property Damage Only	Minor Injury	Major Injury	Fatal	
passenger car	46.2	47.7	45.1	28.6	46.5
light truck, pickup	46.8	44.1	39.2	37.6	45.6
other noncommercial	2.3	0.6	0.4	0.8	1.7
other med-hvy truck	1.4	1.0	1.1	1.5	1.3
bicycle	0.3	1.9	2.5	0.0	0.8
pedestrian	0.1	1.6	4.4	13.5	0.8
motorcycle	0.2	1.1	3.6	11.3	0.7
commercial bus	0.8	0.2	0.2	0.0	0.6
off road vehicle	0.2	0.4	2.2	5.3	0.3
flatbed truck	0.3	0.3	0.2	0.8	0.3
non contact vehicle	0.3	0.3	0.4	0.0	0.3
motor home	0.3	0.2	0.3	0.0	0.3
school bus	0.3	0.1	0.1	0.0	0.2
dump truck	0.2	0.2	0.3	0.0	0.2
cargo tank	0.1	0.2	0.1	0.8	0.1
garbage truck	0.1	0.0	0.0	0.0	0.1
tractor with trailer(s)	0.1	0.0	0.0	0.0	0.1
van, enclosed box	0.0	0.0	0.0	0.0	0.0
med-hvy straight truck	0.0	0.0	0.0	0.0	0.0
truck tractor unit	0.0	0.0	0.0	0.0	0.0
ALL	100.0	100.0	100.0	100.0	100.0

Table II.A.2.1
Vehicles In 2002 Alaska Traffic Accidents
by Vehicle Type and Injury Severity within Vehicle

VEHICLE TYPE	GREATEST INJURY IN VEHICLE				TOTAL VEHICLES
	No Injuries	Minor Injury	Major Injury	Fatality	
passenger car	8,834	2,263	282	27	11,406
light truck, pickup	9,216	1,781	185	16	11,198
other noncommercial	411	8	1	-	420
other med-hvy truck	286	26	1	-	313
bicycle	42	133	25	-	200
pedestrian	16	118	41	17	192
motorcycle	36	79	34	13	162
commercial bus	137	5	-	-	142
off road vehicle	31	26	19	6	82
flatbed truck	73	6	1	-	80
non contact vehicle	77	1	-	-	78
motor home	72	2	-	-	74
school bus	56	2	-	-	58
dump truck	55	3	-	-	58
cargo tank	27	5	-	-	32
garbage truck	20	-	-	-	20
tractor with trailer(s)	13	1	-	-	14
van, enclosed box	6	-	-	-	6
med-hvy straight truck	4	-	-	-	4
truck tractor unit	1	-	-	-	1
ALL	19,413	4,459	589	79	24,540

Table II.A.2.2
Vehicles In 2002 Alaska Traffic Accidents
by Vehicle Type, Percent by Injury Severity within Vehicle

EHICLE TYPE	GREATEST INJURY IN VEHICLE				
	No Injuries	Minor Injury	Major Injury	Fatality	TOTAL VEHICLES
passenger car	77.5	19.8	2.5	0.2	100.0
light truck, pickup	82.3	15.9	1.7	0.1	100.0
other noncommercial	97.9	1.9	0.2	0.0	100.0
other med-hvy truck	91.4	8.3	0.3	0.0	100.0
bicycle	21.0	66.5	12.5	0.0	100.0
pedestrian	8.3	61.5	21.4	8.9	100.0
motorcycle	22.2	48.8	21.0	8.0	100.0
commercial bus	96.5	3.5	0.0	0.0	100.0
off road vehicle	37.8	31.7	23.2	7.3	100.0
flatbed truck	91.3	7.5	1.3	0.0	100.0
non contact vehicle	98.7	1.3	0.0	0.0	100.0
motor home	97.3	2.7	0.0	0.0	100.0
school bus	96.6	3.4	0.0	0.0	100.0
dump truck	94.8	5.2	0.0	0.0	100.0
cargo tank	84.4	15.6	0.0	0.0	100.0
garbage truck	100.0	0.0	0.0	0.0	100.0
tractor with trailer(s)	92.9	7.1	0.0	0.0	100.0
van, enclosed box	100.0	0.0	0.0	0.0	100.0
med-hvy straight truck	100.0	0.0	0.0	0.0	100.0
truck tractor unit	100.0	0.0	0.0	0.0	100.0
ALL	79.1	18.2	2.4	0.3	100.0

Table II.A.3.1
All Vehicles 2002 Crashes Greatest Injury in Vehicle by Vehicle Type, and Alcohol Impairment in Vehicle

Vehicle Type	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
light truck, pickup	8,832	1,654	151	11	10,648	384	127	34	5	550	11,198
motor home	69	2	-	-	71	3	-	-	-	3	74
motorcycle	35	71	30	9	145	1	8	4	4	17	162
off road vehicle	29	24	14	3	70	2	2	5	3	12	82
passenger car	8,516	2,133	242	14	10,905	318	130	40	13	501	11,406
bicycle	37	126	23	-	186	5	7	2	-	14	200
pedestrian	15	90	31	13	149	1	28	10	4	43	192
non contact vehicle	74	1	-	-	75	3	-	-	-	3	78
other noncommercial	406	8	1	-	415	5	-	-	-	5	420
med-hvy straight truck	4	-	-	-	4	-	-	-	-	-	4
truck tractor unit	1	-	-	-	1	-	-	-	-	-	1
tractor with trailer(s)	13	1	-	-	14	-	-	-	-	-	14
van, enclosed box	6	-	-	-	6	-	-	-	-	-	6
commercial bus	137	5	-	-	142	-	-	-	-	-	142
school bus	56	2	-	-	58	-	-	-	-	-	58
cargo tank	26	5	-	-	31	1	-	-	-	1	32
dump truck	55	3	-	-	58	-	-	-	-	-	58
flatbed truck	72	6	1	-	79	1	-	-	-	1	80
garbage truck	20	-	-	-	20	-	-	-	-	-	20
other med-hvy truck	284	25	1	-	310	2	1	-	-	3	313
All	18,687	4,156	494	50	23,387	726	303	95	29	1,153	24,540

Table II.A.4.1
All Vehicles in Alcohol-Related Crashes Greatest Injury in Vehicle by Vehicle Type, and Alcohol Impairment in Vehicle

VEHICLE TYPE	This Vehicle, No Alcohol					Driver Impaired					Total Vehicles in Alcohol Related Crashes
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
light truck, pickup	250	57	7	-	314	384	127	34	5	550	864
motor home	4	-	-	-	4	3	-	-	-	3	7
motorcycle	-	3	-	-	3	1	8	4	4	17	20
off road vehicle	1	3	2	-	6	2	2	5	3	12	18
passenger car	240	76	17	2	335	318	130	40	13	501	836
bicycle	-	2	-	-	2	5	7	2	-	14	16
pedestrian	1	5	3	1	10	1	28	10	4	43	53
non contact vehicle	2	-	-	-	2	3	-	-	-	3	5
other noncommercial	7	1	-	-	8	5	-	-	-	5	13
cargo tank	2	-	-	-	2	1	-	-	-	1	3
dump truck	1	-	-	-	1	-	-	-	-	-	1
flatbed truck	2	-	-	-	2	1	-	-	-	1	3
other med-hvy truck	6	3	-	-	9	2	1	-	-	3	12
All	516	150	29	3	698	726	303	95	29	1,153	1,851

Table II.A.5.1
Impaired Drivers in 2002 Alaska Traffic Accidents Vehicle Type by Greatest Injury in Vehicle, and Driver Speed

NUMBER OF VEHICLES BY VEHICLE TYPE	Greatest Injury in Vehicle												
	No Injuries			Minor Injury			Major Injury			Fatality			
		Speeding			Speeding			Speeding			Speeding		
	All	No	Yes	All	No	Yes	All	No	Yes	All	No	Yes	TOTAL
Light Truck, Pickup	384	292	92	127	74	53	34	19	15	5	5	-	550
Motor Home	3	3	-	-	-	-	-	-	-	-	-	-	3
Motorcycle	1	1	-	8	5	3	4	3	1	4	1	3	17
Off Road Vehicle	2	-	2	2	2	-	5	2	3	3	1	2	12
Passenger Par	318	240	78	130	83	47	40	23	17	13	6	7	501
Bicycle	5	5	-	7	7	-	2	2	-	-	-	-	14
Pedestrian	1	1	-	28	28	-	10	10	-	4	4	-	43
Non Contact Vehicle	3	2	1	-	-	-	-	-	-	-	-	-	3
Other Noncommercial	5	3	2	-	-	-	-	-	-	-	-	-	5
Cargo Tank	1	1	-	-	-	-	-	-	-	-	-	-	1
Flatbed Truck	1	-	1	-	-	-	-	-	-	-	-	-	1
Other Med-Hvy Truck	2	2	-	1	1	-	-	-	-	-	-	-	3
All Types	726	550	176	303	200	103	95	59	36	29	17	12	1,153

Table II.A.5.2
Impaired Drivers in 2002 Alaska Traffic Accidents Vehicle Type by Driver Speed, Percent by Greatest Injury in Vehicle

NUMBER OF VEHICLES BY VEHICLE TYPE	Greatest Injury in Vehicle												
	No Injuries			Minor Injury			Major Injury			Fatality			
		Speeding			Speeding			Speeding			Speeding		
	All	No	Yes	All	No	Yes	All	No	Yes	All	No	Yes	TOTAL
Light Truck, Pickup	69.8	74.9	57.5	23.1	19.0	33.1	6.2	4.9	9.4	0.9	1.3	0.0	100.0
Motor Home	100.0	100.0	-	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-	100.0
Motorcycle	5.9	10.0	0.0	47.1	50.0	42.9	23.5	30.0	14.3	23.5	10.0	42.9	100.0
Off Road Vehicle	16.7	0.0	28.6	16.7	40.0	0.0	41.7	40.0	42.9	25.0	20.0	28.6	100.0
Passenger Par	63.5	68.2	52.3	25.9	23.6	31.5	8.0	6.5	11.4	2.6	1.7	4.7	100.0
Bicycle	35.7	35.7	-	50.0	50.0	-	14.3	14.3	-	0.0	0.0	-	100.0
Pedestrian	2.3	2.3	-	65.1	65.1	-	23.3	23.3	-	9.3	9.3	-	100.0
Non Contact Vehicle	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Other Noncommercial	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Cargo Tank	100.0	100.0	-	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-	100.0
Flatbed Truck	100.0	-	100.0	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	100.0
Other Med-Hvy Truck	66.7	66.7	-	33.3	33.3	-	0.0	0.0	-	0.0	0.0	-	100.0
All Types	63.0	66.6	53.8	26.3	24.2	31.5	8.2	7.1	11.0	2.5	2.1	3.7	100.0

B. AUTOMOBILE, TRUCK, AND BUS VEHICLES

Table II.B.1.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents by Borough, Greatest Injury in Vehicle, and Alcohol Impairment in Vehicle

BOROUGH	This Vehicle, No Alcohol					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
Greater Anchorage Area	12,797	2,515	217	10	15,539	489	131	30	9	659	16,198
Fairbanks North Star	1,757	395	43	1	2,196	65	28	10	2	105	2,301
Kenai	970	232	35	6	1,243	35	25	7	4	71	1,314
Matanuska-Susitna	1,703	379	77	5	2,164	69	40	18	2	129	2,293
Greater Juneau Area	436	148	9	-	593	13	9	-	-	22	615
Kodiak	169	22	-	-	191	2	7	-	-	9	200
Ketchikan Gateway	124	39	1	1	165	10	2	2	-	14	179
Sitka	76	20	-	-	96	3	2	1	-	6	102
North Slope	24	4	1	-	29	-	-	-	-	-	29
Haines	28	4	1	-	33	-	1	1	-	2	35
Bristol Bay	2	-	-	-	2	2	-	-	-	2	4
Denali	14	-	-	-	14	-	-	-	-	-	14
Lake and Peninsula	2	-	-	-	2	-	-	-	-	-	2
Yakutat	26	9	-	-	35	2	3	-	-	5	40
Unorganized	369	77	12	2	460	24	10	5	1	40	500
Statewide	18,497	3,844	396	25	22,762	714	258	74	18	1,064	23,826

Table II.B.2.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents by Month, Greatest Injury in Vehicle, and Alcohol Impairment in Vehicle

MONTH	This Vehicle, No Alcohol					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
January	1,592	369	32	5	1,998	63	27	4	-	94	2,092
February	1,731	338	28	2	2,099	63	14	4	-	81	2,180
March	1,613	302	36	2	1,953	59	19	5	-	83	2,036
April	916	190	21	-	1,127	30	17	5	2	54	1,181
May	1,071	246	28	-	1,345	62	20	7	3	92	1,437
June	1,161	284	30	1	1,476	59	21	7	3	90	1,566
July	1,509	327	29	2	1,867	71	31	6	2	110	1,977
August	1,536	301	43	2	1,882	57	23	9	1	90	1,972
September	1,487	306	32	-	1,825	48	19	12	1	80	1,905
October	1,715	366	34	5	2,120	55	28	5	-	88	2,208
November	1,733	374	37	3	2,147	65	21	8	3	97	2,244
December	2,433	441	46	3	2,923	82	18	2	3	105	3,028
All Year	18,497	3,844	396	25	22,762	714	258	74	18	1,064	23,826

Table II.B.3.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Time of Day, Greatest Injury in Vehicle, and Alcohol Impairment in Vehicle

TIME OF DAY	This Vehicle, No Alcohol					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
12 - 1:59 a.m.	551	133	18	1	703	119	52	15	4	190	893
2 - 3:59 a.m.	293	71	6	-	370	111	52	10	4	177	547
4 - 5:59 a.m.	204	58	5	1	268	45	23	5	3	76	344
6 - 7:59 a.m.	1,118	241	17	2	1,378	23	12	4	1	40	1,418
8 - 9:59 a.m.	1,418	283	28	2	1,731	19	5	2	-	26	1,757
10 - 11:59 a.m.	1,720	345	43	2	2,110	16	-	-	1	17	2,127
12 - 1:59 p.m.	2,430	550	42	5	3,027	24	8	2	1	35	3,062
2 - 3:59 p.m.	2,958	594	67	4	3,623	38	6	-	-	44	3,667
4 - 5:59 p.m.	3,567	736	76	5	4,384	57	22	1	-	80	4,464
6 - 7:59 p.m.	2,025	414	49	1	2,489	63	27	3	-	93	2,582
8 - 9:59 p.m.	1,153	223	33	1	1,410	85	14	12	3	114	1,524
10 - 11:59 p.m.	825	177	12	-	1,014	98	34	19	1	152	1,166
Hour Unknown	235	19	-	1	255	16	3	1	-	20	275
All Day	18,497	3,844	396	25	22,762	714	258	74	18	1,064	23,826

Table II.B.4.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Day of Week, Greatest Injury in Vehicle, and Alcohol Impairment in Vehicle

DAY OF WEEK	This Vehicle, No Alcohol					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
Friday	3,178	694	61	5	3,938	104	41	8	1	154	4,092
Saturday	2,356	534	51	3	2,944	177	57	21	6	261	3,205
Sunday	1,729	402	57	2	2,190	127	52	14	2	195	2,385
Monday	2,753	528	79	4	3,364	65	14	10	-	89	3,453
Tuesday	2,996	570	51	6	3,623	97	26	5	2	130	3,753
Wednesday	2,706	538	49	3	3,296	59	29	8	1	97	3,393
Thursday	2,779	578	48	2	3,407	85	39	8	6	138	3,545
All Week	18,497	3,844	396	25	22,762	714	258	74	18	1,064	23,826

Table II.B.5.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents by Driver Age, Driver Sex, and Driver Impairment

AGE OF DRIVER	Sex of Driver						All		TOTAL VEHICLES
	Unknown		Male		Female				
	Driver Impaired		Driver Impaired		Driver Impaired		Driver Impaired		
	No	Yes	No	Yes	No	Yes	No	Yes	
No Driver	570	-	-	-	-	-	570	-	570
Under 13	-	-	3	-	4	-	7	-	7
14 - 15	6	-	33	1	27	3	66	4	70
16 - 20	329	-	2,079	117	1,626	24	4,034	141	4,175
21 - 25	212	2	1,331	124	1,032	42	2,575	168	2,743
26 - 30	148	-	1,044	96	801	32	1,993	128	2,121
31 - 35	179	1	1,003	81	802	30	1,984	112	2,096
36 - 40	186	-	1,004	84	870	40	2,060	124	2,184
41 - 45	160	2	1,100	69	850	33	2,110	104	2,214
46 - 50	200	-	991	53	679	18	1,870	71	1,941
51 - 55	146	-	744	32	508	3	1,398	35	1,433
56 - 60	80	-	500	15	306	3	886	18	904
61 - 64	35	-	270	4	152	1	457	5	462
65 - 70	36	-	250	7	124	1	410	8	418
71 - 74	26	-	125	3	75	-	226	3	229
75 - 80	17	-	106	2	63	-	186	2	188
81 - 85	7	-	40	-	25	-	72	-	72
86-105	1	-	12	-	15	-	28	-	28
Age Unknown	1,305	58	376	69	149	14	1,830	141	1,971
All	3,643	63	11,011	757	8,108	244	22,762	1,064	23,826

Table II.B.7.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Vehicle Type, Greatest Injury in Vehicle, and Driver Speed

VEHICLE TYPE	Greatest Injury in Vehicle												TOTAL
	No Injuries			Minor Injury			Major Injury			Fatality			
		Speeding			Speeding			Speeding			Speeding		
	All	No	Yes	All	No	Yes	All	No	Yes	All	No	Yes	
Light Truck, Pickup	9,216	8,101	1,115	1,781	1,485	296	185	152	33	16	14	2	11,198
Motor Home	72	68	4	2	1	1	-	-	-	-	-	-	74
Passenger Car	8,834	7,883	951	2,263	1,991	272	282	227	55	27	13	14	11,406
Other Noncommercial	411	402	9	8	6	2	1	1	-	-	-	-	420
Med-Hvy Straight Truck	4	4	-	-	-	-	-	-	-	-	-	-	4
Truck Tractor Unit	1	1	-	-	-	-	-	-	-	-	-	-	1
Tractor with Trailer(s)	13	12	1	1	1	-	-	-	-	-	-	-	14
Van, Enclosed Box	6	5	1	-	-	-	-	-	-	-	-	-	6
Commercial Bus	137	133	4	5	5	-	-	-	-	-	-	-	142
School Bus	56	53	3	2	2	-	-	-	-	-	-	-	58
Cargo Tank	27	23	4	5	5	-	-	-	-	-	-	-	32
Dump Truck	55	50	5	3	3	-	-	-	-	-	-	-	58
Flatbed Truck	73	64	9	6	6	-	1	1	-	-	-	-	80
Garbage Truck	20	20	-	-	-	-	-	-	-	-	-	-	20
Other Med-Hvy Truck	286	262	24	26	22	4	1	1	-	-	-	-	313
All Types	19,211	17,081	2,130	4,102	3,527	575	470	382	88	43	27	16	23,826

Table II.B.8.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Borough, Greatest Injury in Vehicle, and Driver Speed

BOROUGH	Speed not Involved					Speeding					TOTAL VEHICLES
	Greatest Injury in Vehicle					Greatest Injury in Vehicle					
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
Greater Anchorage Area	11,757	2,363	218	13	14,351	1,529	283	29	6	1,847	16,198
Fairbanks North Star	1,634	345	38	3	2,020	188	78	15	-	281	2,301
Kenai	882	204	34	5	1,125	123	53	8	5	189	1,314
Matanuska-Susitna	1,587	329	71	3	1,990	185	90	24	4	303	2,293
Greater Juneau Area	414	135	8	-	557	35	22	1	-	58	615
Kodiak	165	22	-	-	187	6	7	-	-	13	200
Ketchikan Gateway	127	34	-	-	161	7	7	3	1	18	179
Sitka	78	19	1	-	98	1	3	-	-	4	102
North Slope	23	4	1	-	28	1	-	-	-	1	29
Haines	28	4	2	-	34	-	1	-	-	1	35
Bristol Bay	4	-	-	-	4	-	-	-	-	-	4
Denali	13	-	-	-	13	1	-	-	-	1	14
Lake and Peninsula	2	-	-	-	2	-	-	-	-	-	2
Yakutat	22	8	-	-	30	6	4	-	-	10	40
Unorganized	345	60	9	3	417	48	27	8	-	83	500
Statewide	17,081	3,527	382	27	21,017	2,130	575	88	16	2,809	23,826

Table II.B.9.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents by Month, Greatest Injury in Vehicle, and Driver Speed

MONTH	Speed not Involved					Speeding					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
January	1,288	313	31	1	1,633	367	83	5	4	459	2,092
February	1,444	294	29	1	1,768	350	58	3	1	412	2,180
March	1,397	274	33	2	1,706	275	47	8	-	330	2,036
April	872	184	21	2	1,079	74	23	5	-	102	1,181
May	1,087	242	32	2	1,363	46	24	3	1	74	1,437
June	1,175	272	30	3	1,480	45	33	7	1	86	1,566
July	1,518	325	28	4	1,875	62	33	7	-	102	1,977
August	1,515	298	44	2	1,859	78	26	8	1	113	1,972
September	1,481	294	32	-	1,807	54	31	12	1	98	1,905
October	1,674	350	29	2	2,055	96	44	10	3	153	2,208
November	1,556	322	37	4	1,919	242	73	8	2	325	2,244
December	2,074	359	36	4	2,473	441	100	12	2	555	3,028
All Year	17,081	3,527	382	27	21,017	2,130	575	88	16	2,809	23,826

Table II.B.10.1
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Driver Age, Driver Impairment, and Driver Speed by Driver Sex (Male Drivers)

Male Drivers

AGE OF DRIVER	Speed not Involved			Speeding			TOTAL VEHICLES
	Driver Impaired			Driver Impaired			
	No	Yes	All	No	Yes	All	
No Driver	-	-	-	-	-	-	-
Under 13	3	-	3	-	-	-	3
14 - 15	23	-	23	10	1	11	34
16 - 20	1,614	59	1,673	465	58	523	2,196
21 - 25	1,103	76	1,179	228	48	276	1,455
26 - 30	901	58	959	143	38	181	1,140
31 - 35	896	58	954	107	23	130	1,084
36 - 40	899	66	965	105	18	123	1,088
41 - 45	981	50	1,031	119	19	138	1,169
46 - 50	902	40	942	89	13	102	1,044
51 - 55	676	29	705	68	3	71	776
56 - 60	458	14	472	42	1	43	515
61 - 64	250	4	254	20	-	20	274
65 - 70	233	6	239	17	1	18	257
71 - 74	110	3	113	15	-	15	128
75 - 80	99	2	101	7	-	7	108
81 - 85	38	-	38	2	-	2	40
86-105	12	-	12	-	-	-	12
Age Unknown	342	49	391	34	20	54	445
All Male Drivers	9,540	514	10,054	1,471	243	1,714	11,768

Table II.B.10.2
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Driver Age, Driver Impairment, and Driver Speed by Driver Sex (Female Drivers)

Female Drivers

AGE OF DRIVER	Speed not Involved			Speeding			TOTAL VEHICLES
	Driver Impaired			Driver Impaired			
	No	Yes	All	No	Yes	All	
No Driver	-	-	-	-	-	-	-
Under 13	2	-	2	2	-	2	4
14 - 15	23	2	25	4	1	5	30
16 - 20	1,341	14	1,355	285	10	295	1,650
21 - 25	897	28	925	135	14	149	1,074
26 - 30	702	26	728	99	6	105	833
31 - 35	718	23	741	84	7	91	832
36 - 40	779	36	815	91	4	95	910
41 - 45	761	30	791	89	3	92	883
46 - 50	607	16	623	72	2	74	697
51 - 55	470	2	472	38	1	39	511
56 - 60	281	3	284	25	-	25	309
61 - 64	137	1	138	15	-	15	153
65 - 70	116	1	117	8	-	8	125
71 - 74	73	-	73	2	-	2	75
75 - 80	59	-	59	4	-	4	63
81 - 85	24	-	24	1	-	1	25
86-105	15	-	15	-	-	-	15
Age Unknown	136	11	147	13	3	16	163
All Female Drivers	7,141	193	7,334	967	51	1,018	8,352

Table II.B.10.3
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Driver Age, Driver Impairment, and Driver Speed by Driver Sex (Sex of Driver, Not Reported)

Driver Sex Not Reported

AGE OF DRIVER	Speed not Involved			Speeding			TOTAL VEHICLES
	Driver Impaired			Driver Impaired			
	No	Yes	All	No	Yes	All	
No Driver	570	-	570	-	-	-	570
Under 13	-	-	-	-	-	-	-
14 - 15	6	-	6	-	-	-	6
16 - 20	324	-	324	5	-	5	329
21 - 25	210	2	212	2	-	2	214
26 - 30	144	-	144	4	-	4	148
31 - 35	179	1	180	-	-	-	180
36 - 40	186	-	186	-	-	-	186
41 - 45	160	1	161	-	1	1	162
46 - 50	197	-	197	3	-	3	200
51 - 55	146	-	146	-	-	-	146
56 - 60	79	-	79	1	-	1	80
61 - 64	35	-	35	-	-	-	35
65 - 70	36	-	36	-	-	-	36
71 - 74	26	-	26	-	-	-	26
75 - 80	17	-	17	-	-	-	17
81 - 85	7	-	7	-	-	-	7
86-105	1	-	1	-	-	-	1
Age Unknown	1,261	41	1,302	44	17	61	1,363
All, Sex Not Reported	3,584	45	3,629	59	18	77	3,706

Table II.B.10.4
Autos, Trucks, and Buses in 2002 Alaska Traffic Accidents
by Driver Age, Driver Impairment, and Driver Speed by Driver Sex (All Sexes, Combined)

ALL DRIVERS OF AUTOS, TRUCKS, OR BUSES

AGE OF DRIVER	Speed not Involved			Speeding			TOTAL VEHICLES
	Driver Impaired			Driver Impaired			
	No	Yes	All	No	Yes	All	
No Driver	570	-	570	-	-	-	570
Under 13	5	-	5	2	-	2	7
14 - 15	52	2	54	14	2	16	70
16 - 20	3,279	73	3,352	755	68	823	4,175
21 - 25	2,210	106	2,316	365	62	427	2,743
26 - 30	1,747	84	1,831	246	44	290	2,121
31 - 35	1,793	82	1,875	191	30	221	2,096
36 - 40	1,864	102	1,966	196	22	218	2,184
41 - 45	1,902	81	1,983	208	23	231	2,214
46 - 50	1,706	56	1,762	164	15	179	1,941
51 - 55	1,292	31	1,323	106	4	110	1,433
56 - 60	818	17	835	68	1	69	904
61 - 64	422	5	427	35	-	35	462
65 - 70	385	7	392	25	1	26	418
71 - 74	209	3	212	17	-	17	229
75 - 80	175	2	177	11	-	11	188
81 - 85	69	-	69	3	-	3	72
86-105	28	-	28	-	-	-	28
Age Unknown	1,739	101	1,840	91	40	131	1,971
ALL	20,265	752	21,017	2,497	312	2,809	23,826

C. MOTORCYCLES

Table II.C.1.1
Motorcycles in 2002 Alaska Traffic Accidents
by Borough, Greatest Injury in Vehicle, and Driver Impairment

BOROUGH	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle					Greatest Injury in Vehicle					
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
Greater Anchorage Area	17	38	12	4	71	1	4	3	1	9	80
Fairbanks North Star	3	10	2	-	15	-	1	-	1	2	17
Kenai	1	3	3	-	7	-	1	1	1	3	10
Matanuska-Susitna	12	10	12	2	36	-	1	-	-	1	37
Greater Juneau Area	1	4	-	2	7	-	-	-	-	-	7
Kodiak	-	2	-	-	2	-	-	-	-	-	2
Haines	-	-	1	-	1	-	-	-	-	-	1
Unorganized	1	4	-	1	6	-	1	-	1	2	8
Statewide	35	71	30	9	145	1	8	4	4	17	162

Table II.C.2.1
Motorcycles in 2002 Alaska Traffic Accidents
by Month, Greatest Injury in Vehicle, and Driver Impairment

MONTH	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle					Greatest Injury in Vehicle					
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
February	-	1	1	-	2	-	-	-	-	-	2
March	-	2	-	-	2	-	-	-	-	-	2
April	4	3	1	1	9	-	1	-	-	1	10
May	8	10	9	2	29	-	4	1	1	6	35
June	4	15	5	2	26	-	1	2	2	5	31
July	4	12	8	1	25	-	-	-	1	1	26
August	7	13	4	1	25	-	-	-	-	-	25
September	3	11	2	2	18	-	2	-	-	2	20
October	3	2	-	-	5	-	-	1	-	1	6
November	2	2	-	-	4	1	-	-	-	1	5
All Year	35	71	30	9	145	1	8	4	4	17	162

Table II.C.3.1
Motorcycles in 2002 Alaska Traffic Accidents
by Time of Day, Greatest Injury in Vehicle, and Driver Impairment

TIME OF DAY	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
12 - 1:59 a.m.	-	2	-	-	2	1	2	1	1	5	7
2 - 3:59 a.m.	1	-	1	-	2	-	2	1	-	3	5
6 - 7:59 a.m.	2	3	1	-	6	-	-	-	-	-	6
8 - 9:59 a.m.	1	2	1	-	4	-	-	-	-	-	4
10 - 11:59 a.m.	5	6	3	1	15	-	-	-	-	-	15
12 - 1:59 p.m.	4	8	2	2	16	-	-	-	-	-	16
2 - 3:59 p.m.	4	8	6	2	20	-	-	-	-	-	20
4 - 5:59 p.m.	8	15	6	1	30	-	-	-	-	-	30
6 - 7:59 p.m.	4	14	4	1	23	-	3	1	-	4	27
8 - 9:59 p.m.	2	8	3	2	15	-	-	-	1	1	16
10 - 11:59 p.m.	3	3	2	-	8	-	1	1	2	4	12
Unknown	1	2	1	-	4	-	-	-	-	-	4
All Day	35	71	30	9	145	1	8	4	4	17	162

Table II.C.4.1
Motorcycles in 2002 Alaska Traffic Accidents
by Day of Week, Greatest Injury in Vehicle, and Driver Impairment

DAY OF WEEK	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle				All	Greatest Injury in Vehicle				All	
	None	Minor	Major	Fatal		None	Minor	Major	Fatal		
Friday	7	8	4	4	23	-	3	1	-	4	27
Saturday	3	18	8	1	30	-	4	1	2	7	37
Sunday	7	9	3	1	20	-	1	1	1	3	23
Monday	6	9	3	2	20	-	-	1	-	1	21
Tuesday	5	10	2	-	17	1	-	-	-	1	18
Wednesday	2	8	4	1	15	-	-	-	-	-	15
Thursday	5	9	6	-	20	-	-	-	1	1	21
All Week	35	71	30	9	145	1	8	4	4	17	162

Table II.C.5.1
Motorcycles in 2002 Alaska Traffic Accidents
by Driver Age, Driver Sex, and Driver Impairment

AGE OF DRIVER	Sex of Driver									TOTAL VEHICLES
	Unknown			Male			Female			
	Driver Impaired			Driver Impaired			Driver Impaired			
	No	Yes	All	No	Yes	All	No	Yes	All	
Under 13	1	-	1	4	-	4	-	-	-	5
14 - 15	-	-	-	4	-	4	-	-	-	4
16 - 20	-	-	-	9	1	10	1	-	1	11
21 - 25	1	-	1	13	1	14	1	-	1	16
26 - 30	-	-	-	12	3	15	1	-	1	16
31 - 35	1	-	1	11	2	13	1	-	1	15
36 - 40	-	-	-	13	6	19	2	-	2	21
41 - 45	-	-	-	12	2	14	2	1	3	17
46 - 50	-	-	-	18	-	18	1	-	1	19
51 - 55	-	-	-	7	-	7	3	-	3	10
56 - 60	-	-	-	9	-	9	-	-	-	9
61 - 64	2	-	2	5	-	5	-	-	-	7
65 - 70	-	-	-	2	-	2	1	-	1	3
Age Unknown	4	1	5	4	-	4	-	-	-	9
All	9	1	10	123	15	138	13	1	14	162

D. OFF ROAD VEHICLES

Table II.D.1.1
Off Road Vehicles in 2002 Alaska Traffic Accidents
by Borough, Greatest Injury in Vehicle, and Driver Impairment

BOROUGH	No Alcohol Use Greatest Injury in Vehicle					Driver Impaired Greatest Injury in Vehicle					TOTAL VEHICLES
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
Greater Anchorage Area	13	4	-	-	17	-	-	-	-	-	17
Fairbanks North Star	4	2	2	-	8	-	-	-	-	-	8
Kenai	3	5	3	-	11	-	1	1	-	2	13
Matanuska-Susitna	4	4	5	1	14	1	-	-	-	1	15
Kodiak	2	-	-	-	2	-	-	-	-	-	2
Bristol Bay	-	2	1	-	3	-	-	-	-	-	3
Denali	1	3	1	1	6	-	-	-	-	-	6
Lake and Peninsula	-	-	-	-	-	-	1	-	-	1	1
Unorganized	2	4	2	1	9	1	-	4	3	8	17
Statewide	29	24	14	3	70	2	2	5	3	12	82

Table II.D.2.1
Off Road Vehicles in 2002 Alaska Traffic Accidents
by Month, Greatest Injury in Vehicle, and Driver Impairment

MONTH	No Alcohol Use Greatest Injury in Vehicle					Driver Impaired Greatest Injury in Vehicle					TOTAL VEHICLES
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
January	2	2	-	-	4	1	-	2	1	4	8
February	2	5	4	-	11	-	-	1	-	1	12
March	2	2	1	1	6	1	-	-	1	2	8
April	2	-	-	-	2	-	-	-	-	-	2
May	2	3	-	-	5	-	-	-	-	-	5
June	5	-	4	-	9	-	-	-	-	-	9
July	3	2	-	-	5	-	-	-	-	-	5
August	2	4	4	-	10	-	-	-	1	1	11
September	-	3	-	1	4	-	-	-	-	-	4
October	5	1	1	-	7	-	1	1	-	2	9
November	2	1	-	1	4	-	-	-	-	-	4
December	2	1	-	-	3	-	1	1	-	2	5
All Year	29	24	14	3	70	2	2	5	3	12	82

Table II.D.3.1
Off Road Vehicles in 2002 Alaska Traffic Accidents
by Time of Day, Greatest Injury in Vehicle, and Driver Impairment

TIME OF DAY	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle					Greatest Injury in Vehicle					
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
12 - 1:59 a.m.	-	2	1	-	3	-	1	-	-	1	4
2 - 3:59 a.m.	2	-	-	-	2	1	-	1	-	2	4
4 - 5:59 a.m.	-	-	-	-	-	-	-	-	1	1	1
8 - 9:59 a.m.	3	-	-	-	3	-	1	-	-	1	4
10 - 11:59 a.m.	2	2	1	-	5	-	-	-	-	-	5
12 - 1:59 p.m.	1	6	-	1	8	-	-	-	-	-	8
2 - 3:59 p.m.	8	2	2	1	13	-	-	-	-	-	13
4 - 5:59 p.m.	6	5	2	-	13	-	-	2	-	2	15
6 - 7:59 p.m.	1	3	3	1	8	-	-	-	-	-	8
8 - 9:59 p.m.	2	3	3	-	8	-	-	-	1	1	9
10 - 11:59 p.m.	4	1	1	-	6	1	-	1	1	3	9
Unknown	-	-	1	-	1	-	-	1	-	1	2
All Day	29	24	14	3	70	2	2	5	3	12	82

Table II.D.4.1
Off Road Vehicles in 2002 Alaska Traffic Accidents
by Day of Week, Greatest Injury in Vehicle, and Driver Impairment

DAY OF WEEK	No Alcohol Use					Driver Impaired					TOTAL VEHICLES
	Greatest Injury in Vehicle					Greatest Injury in Vehicle					
	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	All	
Friday	-	2	3	2	7	1	-	3	-	4	11
Saturday	4	5	2	-	11	-	1	-	-	1	12
Sunday	5	6	2	-	13	1	-	1	-	2	15
Monday	4	3	5	-	12	-	-	1	1	2	14
Tuesday	5	6	-	1	12	-	1	-	1	2	14
Wednesday	4	-	2	-	6	-	-	-	-	-	6
Thursday	7	2	-	-	9	-	-	-	1	1	10
All Week	29	24	14	3	70	2	2	5	3	12	82

Table II.D.5.1
Off Road Vehicles in 2002 Alaska Traffic Accidents
by Driver Age, Driver Sex, and Driver Impairment

AGE OF DRIVER	Sex of Driver									TOTAL VEHICLES
	Unknown			Male			Female			
	Driver Impaired			Driver Impaired			Driver Impaired			
	No	Yes	All	No	Yes	All	No	Yes	All	
No Driver	1	-	1	-	-	-	-	-	-	1
Under 13	-	-	-	5	-	5	4	-	4	9
14 - 15	2	-	2	8	-	8	3	-	3	13
16 - 20	1	-	1	13	2	15	1	-	1	17
21 - 25	-	-	-	4	2	6	2	1	3	9
26 - 30	2	-	2	2	-	2	1	-	1	5
31 - 35	1	-	1	2	1	3	1	-	1	5
36 - 40	-	-	-	1	1	2	1	-	1	3
41 - 45	-	-	-	2	1	3	1	-	1	4
46 - 50	-	-	-	3	-	3	2	-	2	5
51 - 55	-	-	-	2	1	3	-	-	-	3
56 - 60	-	-	-	-	2	2	-	-	-	2
65 - 70	-	-	-	1	1	2	-	-	-	2
Age Unknown	4	-	4	-	-	-	-	-	-	4
ALL	11	-	11	43	11	54	16	1	17	82

III. OCCUPANTS

A. ALL INVOLVED PERSONS

Table III.A.1.1[15]
Persons Involved in 2002 Alaska Traffic Accidents by Vehicle Type, Person Type, and Injury Severity

VEHICLE TYPE	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
Light Truck, Pickup	4,962	9,261	758	1,530	64	148	7	14	5,791	10,953	16,744
Motor Home	65	64	1	2	-	-	-	-	66	66	132
Motorcycle	-	40	14	75	-	34	-	13	14	162	176
Off Road Vehicle	15	32	15	24	-	19	-	6	30	81	111
Passenger Car	4,999	8,909	999	1,965	103	226	12	20	6,113	11,120	17,233
Bicycle	2	43	1	133	1	24	-	-	4	200	204
Pedestrian	-	16	-	118	-	41	-	17	-	192	192
Non Contact Vehicle	21	78	1	-	-	-	-	-	22	78	100
Other Noncommercial	134	392	-	8	1	1	-	-	135	401	536
Med-Hvy Straight Truck	1	4	-	-	-	-	-	-	1	4	5
Truck Tractor Unit	-	1	-	-	-	-	-	-	-	1	1
Tractor with Trailer(s)	1	13	-	1	-	-	-	-	1	14	15
Van, Enclosed Box	2	6	-	-	-	-	-	-	2	6	8
Commercial Bus	794	138	3	3	-	-	-	-	797	141	938
School Bus	596	58	11	-	-	-	-	-	607	58	665
Cargo Tank	4	26	1	5	-	-	-	-	5	31	36
Dump Truck	1	55	-	3	-	-	-	-	1	58	59
Flatbed Truck	9	71	-	6	-	1	-	-	9	78	87
Garbage Truck	1	20	-	-	-	-	-	-	1	20	21
Other Med-Hvy Truck	43	279	4	25	-	1	-	-	47	305	352
ALL	11,650	19,506	1,808	3,898	169	495	19	70	13,646	23,969	37,615

[15] P: passenger, D: driver

Table III.A.1.2
Persons Involved in 2002 Alaska Traffic Accidents
by Vehicle Type, Person Type, and Injury Severity

VEHICLE TYPE	Occupant Injury Severity												
	No Injury			Minor Injury			Major Injury			Fatality			
	P	DR	All	P	DR	All	P	DR	All	P	DR	All	TOTAL
Light Truck, Pickup	4,962	9,261	14,223	758	1,530	2,288	64	148	212	7	14	21	16,744
Motor Home	65	64	129	1	2	3	-	-	-	-	-	-	132
Motorcycle	-	40	40	14	75	89	-	34	34	-	13	13	176
Off Road Vehicle	15	32	47	15	24	39	-	19	19	-	6	6	111
Passenger Car	4,999	8,909	13,908	999	1,965	2,964	103	226	329	12	20	32	17,233
Bicycle	2	43	45	1	133	134	1	24	25	-	-	-	204
Pedestrian	-	16	16	-	118	118	-	41	41	-	17	17	192
Non Contact Vehicle	21	78	99	1	-	1	-	-	-	-	-	-	100
Other Noncommercial	134	392	526	-	8	8	1	1	2	-	-	-	536
Med-Hvy Straight Truck	1	4	5	-	-	-	-	-	-	-	-	-	5
Truck Tractor Unit	-	1	1	-	-	-	-	-	-	-	-	-	1
Tractor with Trailer(s)	1	13	14	-	1	1	-	-	-	-	-	-	15
Van, Enclosed Box	2	6	8	-	-	-	-	-	-	-	-	-	8
Commercial Bus	794	138	932	3	3	6	-	-	-	-	-	-	938
School Bus	596	58	654	11	-	11	-	-	-	-	-	-	665
Cargo Tank	4	26	30	1	5	6	-	-	-	-	-	-	36
Dump Truck	1	55	56	-	3	3	-	-	-	-	-	-	59
Flatbed Truck	9	71	80	-	6	6	-	1	1	-	-	-	87
Garbage Truck	1	20	21	-	-	-	-	-	-	-	-	-	21
Other Med-Hvy Truck	43	279	322	4	25	29	-	1	1	-	-	-	352
ALL	11,650	19,506	31,156	1,808	3,898	5,706	169	495	664	19	70	89	37,615

Table III.A.2.1
Persons Involved in 2002 Alaska Alcohol-Related Accidents by Vehicle Type, Person Type, and Injury Severity

VEHICLE TYPE	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
Light Truck, Pickup	293	614	101	168	16	31	-	5	410	818	1,228
Motor Home	5	4	-	-	-	-	-	-	5	4	9
Motorcycle	-	1	2	11	-	4	-	4	2	20	22
Off Road Vehicle	2	2	2	5	-	7	-	3	4	17	21
Passenger Car	325	546	123	194	32	45	5	12	485	797	1,282
Bicycle	-	6	-	9	1	1	-	-	1	16	17
Pedestrian	-	2	-	33	-	13	-	5	-	53	53
Non Contact Vehicle	1	5	-	-	-	-	-	-	1	5	6
Other Noncommercial	1	9	-	1	-	-	-	-	1	10	11
Cargo Tank	-	2	-	-	-	-	-	-	-	2	2
Dump Truck	-	1	-	-	-	-	-	-	-	1	1
Flatbed Truck	-	3	-	-	-	-	-	-	-	3	3
Other Med-Hvy Truck	-	6	-	4	-	-	-	-	-	10	10
ALL	627	1,201	228	425	49	101	5	29	909	1,756	2,665

Table III.A.2.2
Persons Involved in 2002 Alaska Alcohol-Related Accidents by Vehicle Type, Person Type, and Injury Severity

VEHICLE TYPE	Occupant Injury Severity												
	No Injury			Minor Injury			Major Injury			Fatality			
	P	DR	All	P	DR	All	P	DR	All	P	DR	All	TOTAL
Light Truck, Pickup	293	614	907	101	168	269	16	31	47	-	5	5	1,228
Motor Home	5	4	9	-	-	-	-	-	-	-	-	-	9
Motorcycle	-	1	1	2	11	13	-	4	4	-	4	4	22
Off Road Vehicle	2	2	4	2	5	7	-	7	7	-	3	3	21
Passenger Car	325	546	871	123	194	317	32	45	77	5	12	17	1,282
Bicycle	-	6	6	-	9	9	1	1	2	-	-	-	17
Pedestrian	-	2	2	-	33	33	-	13	13	-	5	5	53
Non Contact Vehicle	1	5	6	-	-	-	-	-	-	-	-	-	6
Other Noncommercial	1	9	10	-	1	1	-	-	-	-	-	-	11
Cargo Tank	-	2	2	-	-	-	-	-	-	-	-	-	2
Dump Truck	-	1	1	-	-	-	-	-	-	-	-	-	1
Flatbed Truck	-	3	3	-	-	-	-	-	-	-	-	-	3
Other Med-Hvy Truck	-	6	6	-	4	4	-	-	-	-	-	-	10
ALL	627	1,201	1,828	228	425	653	49	101	150	5	29	34	2,665

Table III.A.3.1
Persons Involved in 2002 Alaska Alcohol-Related Accidents
All Drivers (of any vehicle type, including non-motorists)
by Vehicle Type, Driver Impairment, and Driver Sex

VEHICLE TYPE	Number of Drivers									
	Driver Not Impaired			Driver Impaired			ALL DRIVERS			
	Sex Not Reported	Male	Female	Sex Not Reported	Male	Female	Sex Not Reported	Male	Female	TOTAL
Light Truck, Pickup	1,313	5,870	3,220	33	407	110	1,346	6,277	3,330	10,953
Motor Home	15	40	8	-	3	-	15	43	8	66
Motorcycle	9	123	13	1	15	1	10	138	14	162
Off Road Vehicle	10	43	16	-	11	1	10	54	17	81
Passenger Car	1,347	4,475	4,797	27	340	134	1,374	4,815	4,931	11,120
Bicycle	11	130	45	-	11	3	11	141	48	200
Pedestrian	4	80	65	-	33	10	4	113	75	192
Non Contact Vehicle	31	31	13	1	1	1	32	32	14	78
Other Noncommercial	351	35	10	2	3	-	353	38	10	401
Med-Hvy Straight Truck	-	4	-	-	-	-	-	4	-	4
Truck Tractor Unit	-	1	-	-	-	-	-	1	-	1
Tractor with Trailer(s)	5	9	-	-	-	-	5	9	-	14
Van, Enclosed Box	2	3	1	-	-	-	2	3	1	6
Commercial Bus	4	103	34	-	-	-	4	103	34	141
School Bus	6	29	23	-	-	-	6	29	23	58
Cargo Tank	-	28	2	-	1	-	-	29	2	31
Dump Truck	6	51	1	-	-	-	6	51	1	58
Flatbed Truck	6	71	-	-	1	-	6	72	-	78
Garbage Truck	-	19	1	-	-	-	-	19	1	20
Other Med-Hvy Truck	18	273	11	1	2	-	19	275	11	305
ALL	3,138	11,418	8,260	65	828	260	3,203	12,246	8,520	23,969

Table III.A.3.2
Persons Involved in 2002 Alaska Alcohol-Related Accidents
All Drivers (of any vehicle type, including non-motorists)
by Vehicle Type, Driver Impairment, and Driver Sex

VEHICLE TYPE	Number of Drivers								
	Driver Not Impaired				Driver Impaired				
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	TOTAL
Light Truck, Pickup	1,313	5,870	3,220	10,403	33	407	110	550	10,953
Motor Home	15	40	8	63	-	3	-	3	66
Motorcycle	9	123	13	145	1	15	1	17	162
Off Road Vehicle	10	43	16	69	-	11	1	12	81
Passenger Car	1,347	4,475	4,797	10,619	27	340	134	501	11,120
Bicycle	11	130	45	186	-	11	3	14	200
Pedestrian	4	80	65	149	-	33	10	43	192
Non Contact Vehicle	31	31	13	75	1	1	1	3	78
Other Noncommercial	351	35	10	396	2	3	-	5	401
Med-Hvy Straight Truck	-	4	-	4	-	-	-	-	4
Truck Tractor Unit	-	1	-	1	-	-	-	-	1
Tractor with Trailer(s)	5	9	-	14	-	-	-	-	14
Van, Enclosed Box	2	3	1	6	-	-	-	-	6
Commercial Bus	4	103	34	141	-	-	-	-	141
School Bus	6	29	23	58	-	-	-	-	58
Cargo Tank	-	28	2	30	-	1	-	1	31
Dump Truck	6	51	1	58	-	-	-	-	58
Flatbed Truck	6	71	-	77	-	1	-	1	78
Garbage Truck	-	19	1	20	-	-	-	-	20
Other Med-Hvy Truck	18	273	11	302	1	2	-	3	305
ALL DRIVERS	3,138	11,418	8,260	22,816	65	828	260	1,153	23,969

Table III.A.4.1
Persons Involved in 2002 Alaska Traffic Accidents
by Occupant Age, Injury Severity, and Alcohol Involvement in Crash

AGE	No Alcohol Involved					Alcohol Related Crash					ALL CRASHES				
	Persons Injured					Persons Injured					Persons Injured				
	No Injury	Minor Injury	Major Injury	Fatality	All	No Injury	Minor Injury	Major Injury	Fatality	All	No Injury	Minor Injury	Major Injury	Fatality	All
Under 4	804	71	3	-	878	26	-	-	-	26	830	71	3	-	904
4 - 10	1,252	207	9	2	1,470	45	12	1	1	59	1,297	219	10	3	1,529
11 - 15	1,348	289	33	4	1,674	34	25	3	-	62	1,382	314	36	4	1,736
16 - 20	4,941	956	86	5	5,988	286	136	32	4	458	5,227	1,092	118	9	6,446
21 - 25	2,740	559	48	1	3,348	230	100	29	4	363	2,970	659	77	5	3,711
26 - 30	1,980	403	49	4	2,436	169	71	18	7	265	2,149	474	67	11	2,701
31 - 35	1,890	385	35	2	2,312	167	62	10	5	244	2,057	447	45	7	2,556
36 - 40	1,931	445	47	6	2,429	175	57	12	8	252	2,106	502	59	14	2,681
41 - 45	1,989	416	39	3	2,447	138	75	16	1	230	2,127	491	55	4	2,677
46 - 50	1,699	404	41	7	2,151	105	44	10	-	159	1,804	448	51	7	2,310
51 - 55	1,304	280	44	4	1,632	61	20	6	-	87	1,365	300	50	4	1,719
56 - 60	878	163	25	3	1,069	35	9	2	2	48	913	172	27	5	1,117
61 - 64	469	85	14	1	569	16	8	4	-	28	485	93	18	1	597
65 - 70	437	85	10	6	538	16	2	1	1	20	453	87	11	7	558
71 - 74	241	37	3	1	282	7	4	-	1	12	248	41	3	2	294
75 - 80	200	37	10	3	250	4	-	-	-	4	204	37	10	3	254
81 - 85	74	17	4	2	97	-	-	-	-	-	74	17	4	2	97
Over 85	31	7	1	1	40	2	-	-	-	2	33	7	1	1	42
Not Reported	5,120	207	13	-	5,340	312	28	6	-	346	5,432	235	19	-	5,686
All	29,328	5,053	514	55	34,950	1,828	653	150	34	2,665	31,156	5,706	664	89	37,615

Table III.A.5.1
Persons Involved in 2002 Alaska Traffic Accidents
by Month, Injury Severity, and Alcohol Involvement in Crash

MONTH	No Alcohol Involved					Alcohol Related Crash					ALL CRASHES				
	Persons Injured					Persons Injured					Persons Injured				
	No Injury	Minor Injury	Major Injury	Fatality	ALL	No Injury	Minor Injury	Major Injury	Fatality	ALL	No Injury	Minor Injury	Major Injury	Fatality	ALL
January	2,484	452	37	8	2,981	175	59	11	1	246	2,659	511	48	9	3,227
February	2,718	432	34	2	3,186	145	36	7	-	188	2,863	468	41	2	3,374
March	2,531	372	41	4	2,948	151	44	10	2	207	2,682	416	51	6	3,155
April	1,498	252	30	1	1,781	66	38	7	2	113	1,564	290	37	3	1,894
May	1,737	339	37	2	2,115	174	49	17	4	244	1,911	388	54	6	2,359
June	1,965	406	47	3	2,421	146	63	13	5	227	2,111	469	60	8	2,648
July	2,440	462	45	2	2,949	224	86	17	6	333	2,664	548	62	8	3,282
August	2,610	420	59	4	3,093	122	54	18	2	196	2,732	474	77	6	3,289
September	2,372	437	44	4	2,857	140	61	22	2	225	2,512	498	66	6	3,082
October	2,586	445	43	10	3,084	134	69	11	1	215	2,720	514	54	11	3,299
November	2,607	479	45	9	3,140	153	42	9	5	209	2,760	521	54	14	3,349
December	3,780	557	52	6	4,395	198	52	8	4	262	3,978	609	60	10	4,657
All Year	29,328	5,053	514	55	34,950	1,828	653	150	34	2,665	31,156	5,706	664	89	37,615

Table III.A.6.1
Persons Involved in 2002 Alaska Traffic Accidents
by Borough Location, Injury Severity, and Alcohol Involvement in Crash

BOROUGH	No Alcohol Involved					Alcohol Related Crash					ALL CRASHES				
	Persons Injured					Persons Injured					Persons Injured				
	No Injury	Minor Injury	Major Injury	Fatality	ALL	No Injury	Minor Injury	Major Injury	Fatality	ALL	No Injury	Minor Injury	Major Injury	Fatality	ALL
Greater Anchorage Area	19,710	3,243	274	18	23,245	1,249	372	69	16	1,706	20,959	3,615	343	34	24,951
Fairbanks North Star	3,016	474	52	2	3,544	178	76	20	3	277	3,194	550	72	5	3,821
Kenai	1,743	321	48	11	2,123	89	49	12	5	155	1,832	370	60	16	2,278
Matanuska-Susitna	2,797	539	100	11	3,447	184	78	28	2	292	2,981	617	128	13	3,739
Greater Juneau Area	705	199	11	4	919	31	18	1	-	50	736	217	12	4	969
Kodiak	278	30	1	-	309	9	10	-	1	20	287	40	1	1	329
Ketchikan Gateway	207	52	4	2	265	12	6	2	-	20	219	58	6	2	285
Sitka	113	33	-	1	147	8	4	2	-	14	121	37	2	1	161
North Slope	35	6	1	-	42	-	-	-	-	-	35	6	1	-	42
Haines	40	7	2	-	49	4	4	1	-	9	44	11	3	-	58
Bristol Bay	7	2	1	-	10	3	1	-	-	4	10	3	1	-	14
Northwest Arctic	17	7	1	1	26	-	-	-	-	-	17	7	1	1	26
Aleutians East	2	-	-	-	2	-	1	-	-	1	2	1	-	-	3
Denali	50	11	-	-	61	2	4	-	-	6	52	15	-	-	67
Lake and Peninsula	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1
Unorganized	608	129	19	4	760	59	30	15	7	111	667	159	34	11	871
Statewide	29,328	5,053	514	55	34,950	1,828	653	150	34	2,665	31,156	5,706	664	89	37,615

Table III.A.7.1
Persons Involved in 2002 Alaska Traffic Accidents
by City Location, Injury Severity, and Alcohol Involvement in Crash

CITY	No Alcohol Involved					Alcohol Related Crash					ALL CRASHES				
	Persons Injured					Persons Injured					Persons Injured				
	No Injury	Minor Injury	Major Injury	Fatality	ALL	No Injury	Minor Injury	Major Injury	Fatality	ALL	No Injury	Minor Injury	Major Injury	Fatality	ALL
Anchorage	19,710	3,243	274	18	23,245	1,249	372	69	16	1,706	20,959	3,615	343	34	24,951
Fairbanks	1,462	230	13	-	1,705	114	28	9	-	151	1,576	258	22	-	1,856
Juneau	705	199	11	4	919	31	18	1	-	50	736	217	12	4	969
Sitka	113	33	-	1	147	8	4	2	-	14	121	37	2	1	161
Ketchikan	151	30	3	2	186	9	2	-	-	11	160	32	3	2	197
Kodiak	114	10	1	-	125	1	2	-	1	4	115	12	1	1	129
Kenai	274	34	4	-	312	9	3	1	-	13	283	37	5	-	325
Bethel	148	25	2	-	175	9	6	2	-	17	157	31	4	-	192
Nome	14	6	1	1	22	-	-	-	-	-	14	6	1	1	22
Valdez	37	6	-	-	43	2	-	-	-	2	39	6	-	-	45
Wasilla	594	126	20	1	741	34	8	8	-	50	628	134	28	1	791
Homer	80	13	-	-	93	5	4	-	-	9	85	17	-	-	102
Barrow	32	-	-	-	32	-	-	-	-	-	32	-	-	-	32
Petersburg	34	2	-	-	36	2	-	-	-	2	36	2	-	-	38
Soldotna	304	55	6	1	366	19	3	1	1	24	323	58	7	2	390
Kotzebue	16	4	1	-	21	-	-	-	-	-	16	4	1	-	21
Palmer	156	12	-	-	168	5	6	1	-	12	161	18	1	-	180
Seward	28	-	-	-	28	-	-	-	-	-	28	-	-	-	28
Wrangell	11	-	-	-	11	-	-	-	-	-	11	-	-	-	11
Cordova	12	3	-	-	15	11	-	-	-	11	23	3	-	-	26
Dillingham	37	1	1	-	39	2	-	1	-	3	39	1	2	-	42
Small Communities	158	31	4	1	194	29	19	7	4	59	187	50	11	5	253
Noncity Nonboro	255	71	14	2	342	9	7	6	3	25	264	78	20	5	367
Noncity Inside Boro	4,883	919	159	24	5,985	280	171	42	9	502	5,163	1,090	201	33	6,487
Statewide	29,328	5,053	514	55	34,950	1,828	653	150	34	2,665	31,156	5,706	664	89	37,615

B. SAFETY EQUIPMENT

Table III.B.1.1
Persons Involved in 2002 Alaska Traffic Accidents by Vehicle Type, Injury Severity, and Report Source

VEHICLE TYPE	Driver Report					Police Report					
	Occupants Injured					Occupants Injured					
	No Injuries	Minor Injury	Major Injury	Fatal	ALL	No Injuries	Minor Injury	Major Injury	Fatal	ALL	TOTAL
Auto Truck or Bus	3,136	262	1	-	3,399	27,773	5,063	544	53	33,433	36,832
Motorcycle	4	1	1	-	6	36	88	33	13	170	176
Off Road Vehicle	7	1	1	-	9	40	38	18	6	102	111
Bicycle	1	1	-	-	2	44	133	25	-	202	204
Pedestrian	-	-	-	-	-	16	118	41	17	192	192
Non Contact Vehicle	9	-	-	-	9	90	1	-	-	91	100
All	3,157	265	3	-	3,425	27,999	5,441	661	89	34,190	37,615

Table III.B.1.2
2002 Alaska Police Reported Traffic Accidents by Age and Injury Severity

AGE	Occupants Injured				
	No Injuries	Minor Injury	Major Injury	Fatal	TOTAL
Under 4	825	68	3	-	896
4 - 10	1,291	188	5	2	1,486
11 - 15	1,355	236	23	2	1,616
16 - 20	4,906	1,023	104	6	6,039
21 - 25	2,773	618	62	4	3,457
26 - 30	2,008	429	59	6	2,502
31 - 35	1,894	401	37	5	2,337
36 - 40	1,939	444	48	8	2,439
41 - 45	1,978	434	46	2	2,460
46 - 50	1,627	397	40	3	2,067
51 - 55	1,237	260	41	3	1,541
56 - 60	837	154	19	3	1,013
61 - 64	445	87	13	-	545
65 - 70	423	75	10	4	512
71 - 74	223	38	3	2	266
75 - 80	187	37	10	1	235
81 - 85	67	17	3	2	89
Over 85	32	7	1	-	40
Not Reported	3,726	150	17	-	3,893
ALL AGES	27,773	5,063	544	53	33,433

Table III.B.2.1
2002 Alaska Police Reported Traffic Accidents
by Safety Equipment Use by Automobile, Truck, and Bus Occupants

SAFETY EQUIPMENT USE	Occupants Injured				TOTAL
	No Injuries	Minor Injury	Major Injury	Fatal	
No restraint used	886	545	127	28	1,586
No restraint available	342	10	1	-	353
Lap Belt and Harness	19,693	3,936	332	21	23,982
Lap Belt Only	747	138	15	-	900
Shoulder Harness Only	50	24	4	-	78
Child Restraint, Proper	935	80	-	-	1,015
Child Restraint Improper	46	5	1	-	52
Not Reported	5,074	325	64	4	5,467
ALL	27,773	5,063	544	53	33,433

Table III.B.3.1
2002 Alaska Police Reported Traffic Accidents
by Automobile, Truck, and Bus Occupant Ejection and Injury Severity

OCCUPANT EJECTION	Occupants Injured				TOTAL
	No Injuries	Minor Injury	Major Injury	Fatal	
Ejected (full)	50	51	41	10	152
Partial Eject	49	15	1	1	66
Not Ejected	24,968	4,862	487	42	30,359
Not Reported	2,706	135	15	-	2,856
ALL	27,773	5,063	544	53	33,433

Table III.B.4.1
2002 Alaska Police Reported Traffic Accidents
Automobile, Truck, and Bus Occupants by Seatbelt Use, Ejection, and Injury Severity

SEATBELT USE	Occupants Injured												TOTAL
	No Injuries			Minor Injury			Major Injury			Fatal			
	Ejected			Ejected			Ejected			Ejected			
	Full	Part	No	Full	Part	No	Full	Part	No	Full	Part	No	
No restraint used	6	5	875	30	6	509	29	1	97	8	1	19	1,586
No restraint available	1	1	340	2	-	8	1	-	-	-	-	-	353
Lap Belt and Harness	29	34	19,630	17	7	3,912	2	-	330	1	-	20	23,982
Lap Belt Only	2	2	743	-	-	138	-	-	15	-	-	-	900
Shoulder Harness Only	-	-	50	-	-	24	1	-	3	-	-	-	78
Child Restraint, Proper	5	-	930	-	-	80	-	-	-	-	-	-	1,015
Child Restraint Improper	-	-	46	-	-	5	-	-	1	-	-	-	52
Not Reported	7	7	5,060	2	2	321	8	-	56	1	-	3	5,467
ALL	50	49	27,674	51	15	4,997	41	1	502	10	1	42	33,433

Table III.B.5.1
2002 Alaska Police Reported Traffic Accidents
Airbag Deployment and Occupant Injury in Automobiles, Trucks, and Buses

AIRBAG DEPLOYMENT	Occupants Injured				
	No Injuries	Minor Injury	Major Injury	Fatal	TOTAL
Airbag Deployed	503	512	79	9	1,103
Airbag Not Deployed	4,856	844	72	2	5,774
Airbag Switch Off	7	1	-	-	8
Side Airbag Deployed	3	4	1	-	8
Not Reported	22,404	3,702	392	42	26,540
ALL	27,773	5,063	544	53	33,433

Table III.B.6.1
2002 Alaska Police Reported Traffic Accidents
Airbag Deployment in Automobiles, Trucks, and Buses-Injury Severity and Seat Location

AIRBAG DEPLOYMENT	Occupants Injured										
	Front Seat					Rear Seat					
	All	No Injuries	Minor Injury	Major Injury	Fatal	All	No Injuries	Minor Injury	Major Injury	Fatal	TOTAL
Airbag Deployed	1,094	495	511	79	9	9	8	1	-	-	1,103
Airbag Not Deployed	5,482	4,591	817	72	2	292	265	27	-	-	5,774
Airbag Switch Off	8	7	1	-	-	-	-	-	-	-	8
Side Airbag Deployed	8	3	4	1	-	-	-	-	-	-	8
Not Reported	20,286	16,813	3,112	329	32	6,254	5,591	590	63	10	26,540
ALL	26,878	21,909	4,445	481	43	6,555	5,864	618	63	10	33,433

Table III.B.7.1
2002 Alaska Police Reported Traffic Accidents
Seatbelt Use in Automobiles, Trucks, and Buses
Airbag Deployment, Injury Severity, and Seat Location

SAFETY EQUIPMENT		Occupants Injured										
		Front Seat					Rear Seat					
		All	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	TOTAL
No restraint used	front or side bags deployed	66	21	36	7	2	1	1	-	-	-	67
	airbags did not deploy	136	86	40	10	-	6	6	-	-	-	142
	airbag not reported	999	529	366	84	20	378	243	103	26	6	1,377
No restraint available	front or side bags deployed	1	1	-	-	-	-	-	-	-	-	1
	airbags did not deploy	-	-	-	-	-	-	-	-	-	-	-
	airbag not reported	30	24	5	1	-	322	317	5	-	-	352
Lap Belt and Harness	front or side bags deployed	935	428	436	64	7	4	3	1	-	-	939
	airbags did not deploy	5,177	4,374	745	57	1	192	172	20	-	-	5,369
	airbag not reported	15,824	13,149	2,469	196	10	1,850	1,567	265	15	3	17,674
Lap Belt Only	front or side bags deployed	5	2	3	-	-	3	3	-	-	-	8
	airbags did not deploy	37	29	8	-	-	23	20	3	-	-	60
	airbag not reported	335	283	45	7	-	497	410	79	8	-	832
Shoulder Harness Only	front or side bags deployed	4	-	2	2	-	1	1	-	-	-	5
	airbags did not deploy	7	5	2	-	-	-	-	-	-	-	7
	airbag not reported	45	29	14	2	-	21	15	6	-	-	66
Child Restraint, Proper	front or side bags deployed	3	2	1	-	-	-	-	-	-	-	3
	airbags did not deploy	11	8	3	-	-	60	56	4	-	-	71
	airbag not reported	61	59	2	-	-	880	810	70	-	-	941
Child Restraint Improper	front or side bags deployed	1	1	-	-	-	-	-	-	-	-	1
	airbags did not deploy	1	1	-	-	-	6	6	-	-	-	7
	airbag not reported	6	6	-	-	-	38	32	5	1	-	44
Not Reported	front or side bags deployed	87	43	37	7	-	-	-	-	-	-	87
	airbags did not deploy	113	88	19	5	1	5	5	-	-	-	118
	airbag not reported	2,994	2,741	212	39	2	2,268	2,197	57	13	1	5,262
All Persons, Airbag Subtotals	front or side bags deployed	1,102	498	515	80	9	9	8	1	-	-	1,111
	airbags did not deploy	5,482	4,591	817	72	2	292	265	27	-	-	5,774
	airbag not reported	20,294	16,820	3,113	329	32	6,254	5,591	590	63	10	26,548
ALL		26,878	21,909	4,445	481	43	6,555	5,864	618	63	10	33,433

Table III.B.7.2
2002 Alaska Police Reported Traffic Accidents
Seatbelt Use in Automobiles, Trucks, and Buses
Injury Severity, Seat Position, and Percent by Airbag Deployment

SAFETY EQUIPMENT		Occupants Injured										
		Front Seat					Rear Seat					
		All	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	TOTAL
No restraint used	front or side bags deployed	5.5	3.3	8.1	6.9	9.1	0.3	0.4	0.0	0.0	0.0	4.2
	airbags did not deploy	11.3	13.5	9.0	9.9	0.0	1.6	2.4	0.0	0.0	0.0	9.0
	airbag not reported	83.2	83.2	82.8	83.2	90.9	98.2	97.2	100.0	100.0	100.0	86.8
No restraint available	front or side bags deployed	3.2	4.0	0.0	0.0	-	0.0	0.0	0.0	-	-	0.3
	airbags did not deploy	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0
	airbag not reported	96.8	96.0	100.0	100.0	-	100.0	100.0	100.0	-	-	99.7
Lap Belt and Harness	front or side bags deployed	4.3	2.4	11.9	20.2	38.9	0.2	0.2	0.3	0.0	0.0	3.9
	airbags did not deploy	23.6	24.4	20.4	18.0	5.6	9.4	9.9	7.0	0.0	0.0	22.4
	airbag not reported	72.1	73.2	67.6	61.8	55.6	90.4	90.0	92.7	100.0	100.0	73.7
Lap Belt Only	front or side bags deployed	1.3	0.6	5.4	0.0	-	0.6	0.7	0.0	0.0	-	0.9
	airbags did not deploy	9.8	9.2	14.3	0.0	-	4.4	4.6	3.7	0.0	-	6.7
	airbag not reported	88.9	90.1	80.4	100.0	-	95.0	94.7	96.3	100.0	-	92.4
Shoulder Harness Only	front or side bags deployed	7.1	0.0	11.1	50.0	-	4.5	6.3	0.0	-	-	6.4
	airbags did not deploy	12.5	14.7	11.1	0.0	-	0.0	0.0	0.0	-	-	9.0
	airbag not reported	80.4	85.3	77.8	50.0	-	95.5	93.8	100.0	-	-	84.6
Child Restraint, Proper	front or side bags deployed	4.0	2.9	16.7	-	-	0.0	0.0	0.0	-	-	0.3
	airbags did not deploy	14.7	11.6	50.0	-	-	6.4	6.5	5.4	-	-	7.0
	airbag not reported	81.3	85.5	33.3	-	-	93.6	93.5	94.6	-	-	92.7
Child Restraint Improper	front or side bags deployed	12.5	12.5	-	-	-	0.0	0.0	0.0	0.0	-	1.9
	airbags did not deploy	12.5	12.5	-	-	-	13.6	15.8	0.0	0.0	-	13.5
	airbag not reported	75.0	75.0	-	-	-	86.4	84.2	100.0	100.0	-	84.6
Not Reported	front or side bags deployed	2.7	1.5	13.8	13.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6
	airbags did not deploy	3.5	3.1	7.1	9.8	33.3	0.2	0.2	0.0	0.0	0.0	2.2
	airbag not reported	93.7	95.4	79.1	76.5	66.7	99.8	99.8	100.0	100.0	100.0	96.3
All Persons, Airbag Subtotals	front or side bags deployed	4.1	2.3	11.6	16.6	20.9	0.1	0.1	0.2	0.0	0.0	3.3
	airbags did not deploy	20.4	21.0	18.4	15.0	4.7	4.5	4.5	4.4	0.0	0.0	17.3
	airbag not reported	75.5	76.8	70.0	68.4	74.4	95.4	95.3	95.5	100.0	100.0	79.4
ALL		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table III.B.7.3
2002 Alaska Police Reported Traffic Accidents
Seatbelt Use in Automobiles, Trucks, and Buses
Injury Severity, Airbag Deployment and Percent by Seat Position

SAFETY EQUIPMENT		Occupants Injured										
		Front Seat					Rear Seat					
		All	None	Minor	Major	Fatal	All	None	Minor	Major	Fatal	TOTAL
No restraint used	front or side bags deployed	98.5	95.5	100.0	100.0	100.0	1.5	4.5	0.0	0.0	0.0	100.0
	airbags did not deploy	95.8	93.5	100.0	100.0	-	4.2	6.5	0.0	0.0	-	100.0
	airbag not reported	72.5	68.5	78.0	76.4	76.9	27.5	31.5	22.0	23.6	23.1	100.0
No restraint available	front or side bags deployed	100.0	100.0	-	-	-	0.0	0.0	-	-	-	100.0
	airbags did not deploy	-	-	-	-	-	-	-	-	-	-	-
	airbag not reported	8.5	7.0	50.0	100.0	-	91.5	93.0	50.0	0.0	-	100.0
Lap Belt and Harness	front or side bags deployed	99.6	99.3	99.8	100.0	100.0	0.4	0.7	0.2	0.0	0.0	100.0
	airbags did not deploy	96.4	96.2	97.4	100.0	100.0	3.6	3.8	2.6	0.0	0.0	100.0
	airbag not reported	89.5	89.4	90.3	92.9	76.9	10.5	10.6	9.7	7.1	23.1	100.0
Lap Belt Only	front or side bags deployed	62.5	40.0	100.0	-	-	37.5	60.0	0.0	-	-	100.0
	airbags did not deploy	61.7	59.2	72.7	-	-	38.3	40.8	27.3	-	-	100.0
	airbag not reported	40.3	40.8	36.3	46.7	-	59.7	59.2	63.7	53.3	-	100.0
Shoulder Harness Only	front or side bags deployed	80.0	0.0	100.0	100.0	-	20.0	100.0	0.0	0.0	-	100.0
	airbags did not deploy	100.0	100.0	100.0	-	-	0.0	0.0	0.0	-	-	100.0
	airbag not reported	68.2	65.9	70.0	100.0	-	31.8	34.1	30.0	0.0	-	100.0
Child Restraint, Proper	front or side bags deployed	100.0	100.0	100.0	-	-	0.0	0.0	0.0	-	-	100.0
	airbags did not deploy	15.5	12.5	42.9	-	-	84.5	87.5	57.1	-	-	100.0
	airbag not reported	6.5	6.8	2.8	-	-	93.5	93.2	97.2	-	-	100.0
Child Restraint Improper	front or side bags deployed	100.0	100.0	-	-	-	0.0	0.0	-	-	-	100.0
	airbags did not deploy	14.3	14.3	-	-	-	85.7	85.7	-	-	-	100.0
	airbag not reported	13.6	15.8	0.0	0.0	-	86.4	84.2	100.0	100.0	-	100.0
Not Reported	front or side bags deployed	100.0	100.0	100.0	100.0	-	0.0	0.0	0.0	0.0	-	100.0
	airbags did not deploy	95.8	94.6	100.0	100.0	100.0	4.2	5.4	0.0	0.0	0.0	100.0
	airbag not reported	56.9	55.5	78.8	75.0	66.7	43.1	44.5	21.2	25.0	33.3	100.0
All Persons, Airbag Subtotals	front or side bags deployed	99.2	98.4	99.8	100.0	100.0	0.8	1.6	0.2	0.0	0.0	100.0
	airbags did not deploy	94.9	94.5	96.8	100.0	100.0	5.1	5.5	3.2	0.0	0.0	100.0
	airbag not reported	76.4	75.1	84.1	83.9	76.2	23.6	24.9	15.9	16.1	23.8	100.0
ALL		80.4	78.9	87.8	88.4	81.1	19.6	21.1	12.2	11.6	18.9	100.0

Table III.B.8.1
2002 Alaska Police Reported Traffic Accidents
Auto, Truck, and Bus Occupants Ages 0 Through 3 Years
Safety Equipment Use, Injury Severity, and Seat Position

SAFETY EQUIPMENT USE	Children Injured								
	Front Seat				Rear Seat				
	All	No Injuries	Minor Injury	Major Injury	All	No Injuries	Minor Injury	Major Injury	TOTAL
No restraint used	5	3	1	1	8	6	2	-	13
No restraint available	-	-	-	-	1	1	-	-	1
Lap Belt and Harness	14	13	1	-	37	35	2	-	51
Lap Belt Only	5	4	-	1	19	15	4	-	24
Shoulder Harness Only	-	-	-	-	1	1	-	-	1
Child Restraint, Proper	34	32	2	-	699	647	52	-	733
Child Restraint Improper	2	2	-	-	33	29	3	1	35
Not Reported	-	-	-	-	38	37	1	-	38
ALL	60	54	4	2	836	771	64	1	896

Table III.B.8.2
2002 Alaska Police Reported Traffic Accidents
Auto, Truck, and Bus Occupants Ages 4 Through 10
Safety Equipment Use, Injury Severity, and Seat Position

SAFETY EQUIPMENT USE	Children Injured										
	Front Seat					Rear Seat					
	All	No Injuries	Minor Injury	Major Injury	Fatal	All	No Injuries	Minor Injury	Major Injury	Fatal	TOTAL
No restraint used	11	4	6	-	1	38	28	10	-	-	49
No restraint available	1	1	-	-	-	26	25	1	-	-	27
Lap Belt and Harness	259	226	32	1	-	599	533	64	1	1	858
Lap Belt Only	31	26	5	-	-	161	124	35	2	-	192
Shoulder Harness Only	-	-	-	-	-	3	2	1	-	-	3
Child Restraint, Proper	12	12	-	-	-	188	166	22	-	-	200
Child Restraint Improper	1	1	-	-	-	7	6	1	-	-	8
Not Reported	8	7	1	-	-	141	130	10	1	-	149
ALL	323	277	44	1	1	1,163	1,014	144	4	1	1,486

Table III.B.8.3
2002 Alaska Police Reported Traffic Accidents
Auto, Truck, and Bus Occupants Ages 11 Through 15 Years
Safety Equipment Use, Injury Severity, and Seat Position

SAFETY EQUIPMENT USE	Children Injured										TOTAL
	Front Seat					Rear Seat					
	All	No Injuries	Minor Injury	Major Injury	Fatal	All	No Injuries	Minor Injury	Major Injury	Fatal	
No restraint used	46	23	18	4	1	71	40	26	4	1	117
No restraint available	1	1	-	-	-	51	50	1	-	-	52
Lap Belt and Harness	657	553	96	8	-	449	387	57	5	-	1,106
Lap Belt Only	25	16	8	1	-	117	100	17	-	-	142
Shoulder Harness Only	2	1	1	-	-	2	1	1	-	-	4
Child Restraint, Proper	-	-	-	-	-	4	4	-	-	-	4
Child Restraint Improper	-	-	-	-	-	1	1	-	-	-	1
Not Reported	33	23	10	-	-	157	155	1	1	-	190
ALL	764	617	133	13	1	852	738	103	10	1	1,616

Table III.B.9.1
Motorcyclists in 2002 Alaska Police Reported Traffic Accidents
Helmet Use, Ejection, and Injury Severity

HELMET PROTECTION	Motorcyclists Injured												TOTAL
	No Injuries Ejection			Minor Injury Ejection			Major Injury Ejection			Fatal Ejection			
	Full	Part	No	Full	Part	No	Full	Part	No	Full	Part	No	
Helmet not worn	5	-	13	18	1	19	13	-	3	7	-	1	80
Helmet worn	5	-	13	30	1	19	15	-	2	5	-	-	90
ALL	10	-	26	48	2	38	28	-	5	12	-	1	170

Table III.B.10.1
2002 Alaska Police Reported Traffic Accidents
Off Road Vehicle Riders-Helmet Use, Ejection, and Injury Severity

HELMET PROTECTION	Off Road Vehicle Riders Injured												TOTAL
	No Injuries Ejection			Minor Injury Ejection			Major Injury Ejection			Fatal Ejection			
	Full	Part	No	Full	Part	No	Full	Part	No	Full	Part	No	
Helmet not worn	6	-	27	21	-	6	7	-	4	3	1	2	77
Helmet worn	2	-	5	6	1	4	6	-	1	-	-	-	25
ALL	8	-	32	27	1	10	13	-	5	3	1	2	102

C. AUTOMOBILE, TRUCK, AND BUS OCCUPANTS

Table III.C.1.1
Automobile, Truck, and Bus Passengers
by Injury Severity, Sex, and Age by Person Type

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	22	398	404	824	3	39	26	68	-	1	2	3	-	-	-	-	895
4 - 10	77	617	596	1,290	3	84	101	188	-	3	2	5	-	2	-	2	1,485
11 - 15	99	603	599	1,301	1	88	136	225	-	8	12	20	-	-	1	1	1,547
16 - 20	70	924	772	1,766	3	168	204	375	-	20	16	36	-	2	1	3	2,180
21 - 25	9	391	310	710	2	88	93	183	-	11	7	18	-	1	-	1	912
26 - 30	3	203	204	410	-	39	51	90	-	8	11	19	-	2	-	2	521
31 - 35	6	156	156	318	2	34	48	84	-	4	8	12	-	1	-	1	415
36 - 40	5	143	177	325	4	26	68	98	-	4	6	10	-	4	-	4	437
41 - 45	6	117	184	307	5	23	60	88	-	1	5	6	-	-	-	-	401
46 - 50	7	95	144	246	1	21	41	63	1	-	7	8	-	-	-	-	317
51 - 55	6	83	99	188	-	16	35	51	-	4	2	6	-	1	2	3	248
56 - 60	6	51	88	145	-	13	25	38	-	1	1	2	-	-	1	1	186
61 - 64	3	38	57	98	-	3	16	19	-	1	-	1	-	-	-	-	118
65 - 70	5	37	62	104	1	5	15	21	1	1	2	4	-	-	-	-	129
71 - 74	2	18	30	50	-	4	7	11	-	-	1	1	-	-	-	-	62
75 - 80	1	20	27	48	-	3	6	9	-	-	5	5	-	-	-	-	62
81 - 85	-	4	14	18	-	1	4	5	-	-	-	-	-	1	-	1	24
Over 85	-	-	11	11	-	-	1	1	-	1	-	1	-	-	-	-	13
Not Reported	2,585	456	412	3,453	62	37	61	160	3	1	7	11	-	-	-	-	3,624
ALL	2,912	4,354	4,346	11,612	87	692	998	1,777	5	69	94	168	-	14	5	19	13,576

Table III.C.1.2
Automobile, Truck, and Bus Drivers
by Injury Severity, Sex, and Age by Person Type

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
4 - 10	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
11 - 15	6	31	23	60	-	5	6	11	-	1	2	3	-	-	1	1	75
16 - 20	301	1,832	1,299	3,432	28	325	319	672	-	36	32	68	-	3	-	3	4,175
21 - 25	194	1,214	837	2,245	20	213	218	451	-	25	19	44	-	3	-	3	2,743
26 - 30	127	952	641	1,720	21	164	172	357	-	21	19	40	-	3	1	4	2,121
31 - 35	153	921	651	1,725	26	146	169	341	1	13	12	26	-	4	-	4	2,096
36 - 40	153	893	718	1,764	33	170	175	378	-	24	14	38	-	1	3	4	2,184
41 - 45	143	992	673	1,808	19	156	189	364	-	20	20	40	-	1	1	2	2,214
46 - 50	170	855	521	1,546	30	170	160	360	-	16	16	32	-	3	-	3	1,941
51 - 55	123	663	382	1,168	23	102	105	230	-	11	24	35	-	-	-	-	1,433
56 - 60	71	441	249	761	9	63	52	124	-	9	8	17	-	2	-	2	904
61 - 64	34	228	120	382	1	36	31	68	-	10	2	12	-	-	-	-	462
65 - 70	31	223	95	349	5	29	25	59	-	4	2	6	-	1	3	4	418
71 - 74	23	107	65	195	3	18	9	30	-	1	1	2	-	2	-	2	229
75 - 80	15	91	48	154	2	14	12	28	-	3	2	5	-	-	1	1	188
81 - 85	7	30	19	56	-	6	6	12	-	3	-	3	-	1	-	1	72
Over 85	1	10	11	22	-	2	4	6	-	-	-	-	-	-	-	-	28
Not Reported	1,332	425	151	1,908	28	18	11	57	3	2	1	6	-	-	-	-	1,971
ALL	2,884	9,908	6,505	19,297	248	1,637	1,663	3,548	4	199	174	377	-	24	10	34	23,256

Table III.C.1.3
All Occupants Automobile, Truck, and Bus Occupant
by Injury Severity, Sex, and Age by Person Type

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	22	398	405	825	3	39	26	68	-	1	2	3	-	-	-	-	896
4 - 10	77	617	597	1,291	3	84	101	188	-	3	2	5	-	2	-	2	1,486
11 - 15	105	634	622	1,361	1	93	142	236	-	9	14	23	-	-	2	2	1,622
16 - 20	371	2,756	2,071	5,198	31	493	523	1,047	-	56	48	104	-	5	1	6	6,355
21 - 25	203	1,605	1,147	2,955	22	301	311	634	-	36	26	62	-	4	-	4	3,655
26 - 30	130	1,155	845	2,130	21	203	223	447	-	29	30	59	-	5	1	6	2,642
31 - 35	159	1,077	807	2,043	28	180	217	425	1	17	20	38	-	5	-	5	2,511
36 - 40	158	1,036	895	2,089	37	196	243	476	-	28	20	48	-	5	3	8	2,621
41 - 45	149	1,109	857	2,115	24	179	249	452	-	21	25	46	-	1	1	2	2,615
46 - 50	177	950	665	1,792	31	191	201	423	1	16	23	40	-	3	-	3	2,258
51 - 55	129	746	481	1,356	23	118	140	281	-	15	26	41	-	1	2	3	1,681
56 - 60	77	492	337	906	9	76	77	162	-	10	9	19	-	2	1	3	1,090
61 - 64	37	266	177	480	1	39	47	87	-	11	2	13	-	-	-	-	580
65 - 70	36	260	157	453	6	34	40	80	1	5	4	10	-	1	3	4	547
71 - 74	25	125	95	245	3	22	16	41	-	1	2	3	-	2	-	2	291
75 - 80	16	111	75	202	2	17	18	37	-	3	7	10	-	-	1	1	250
81 - 85	7	34	33	74	-	7	10	17	-	3	-	3	-	2	-	2	96
Over 85	1	10	22	33	-	2	5	7	-	1	-	1	-	-	-	-	41
Not Reported	3,917	881	563	5,361	90	55	72	217	6	3	8	17	-	-	-	-	5,595
ALL	5,796	14,262	10,851	30,909	335	2,329	2,661	5,325	9	268	268	545	-	38	15	53	36,832

Table III.C.2.1
Automobile, Truck, and Bus Passengers
by Person Type, Sex, and Age, Percent by Injury Severity

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	88.0	90.9	93.5	92.1	12.0	8.9	6.0	7.6	0.0	0.2	0.5	0.3	0.0	0.0	0.0	0.0	100.0
4 - 10	96.3	87.4	85.3	86.9	3.8	11.9	14.4	12.7	0.0	0.4	0.3	0.3	0.0	0.3	0.0	0.1	100.0
11 - 15	99.0	86.3	80.1	84.1	1.0	12.6	18.2	14.5	0.0	1.1	1.6	1.3	0.0	0.0	0.1	0.1	100.0
16 - 20	95.9	82.9	77.7	81.0	4.1	15.1	20.5	17.2	0.0	1.8	1.6	1.7	0.0	0.2	0.1	0.1	100.0
21 - 25	81.8	79.6	75.6	77.9	18.2	17.9	22.7	20.1	0.0	2.2	1.7	2.0	0.0	0.2	0.0	0.1	100.0
26 - 30	100.0	80.6	76.7	78.7	0.0	15.5	19.2	17.3	0.0	3.2	4.1	3.6	0.0	0.8	0.0	0.4	100.0
31 - 35	75.0	80.0	73.6	76.6	25.0	17.4	22.6	20.2	0.0	2.1	3.8	2.9	0.0	0.5	0.0	0.2	100.0
36 - 40	55.6	80.8	70.5	74.4	44.4	14.7	27.1	22.4	0.0	2.3	2.4	2.3	0.0	2.3	0.0	0.9	100.0
41 - 45	54.5	83.0	73.9	76.6	45.5	16.3	24.1	21.9	0.0	0.7	2.0	1.5	0.0	0.0	0.0	0.0	100.0
46 - 50	77.8	81.9	75.0	77.6	11.1	18.1	21.4	19.9	11.1	0.0	3.6	2.5	0.0	0.0	0.0	0.0	100.0
51 - 55	100.0	79.8	71.7	75.8	0.0	15.4	25.4	20.6	0.0	3.8	1.4	2.4	0.0	1.0	1.4	1.2	100.0
56 - 60	100.0	78.5	76.5	78.0	0.0	20.0	21.7	20.4	0.0	1.5	0.9	1.1	0.0	0.0	0.9	0.5	100.0
61 - 64	100.0	90.5	78.1	83.1	0.0	7.1	21.9	16.1	0.0	2.4	0.0	0.8	0.0	0.0	0.0	0.0	100.0
65 - 70	71.4	86.0	78.5	80.6	14.3	11.6	19.0	16.3	14.3	2.3	2.5	3.1	0.0	0.0	0.0	0.0	100.0
71 - 74	100.0	81.8	78.9	80.6	0.0	18.2	18.4	17.7	0.0	0.0	2.6	1.6	0.0	0.0	0.0	0.0	100.0
75 - 80	100.0	87.0	71.1	77.4	0.0	13.0	15.8	14.5	0.0	0.0	13.2	8.1	0.0	0.0	0.0	0.0	100.0
81 - 85	-	66.7	77.8	75.0	-	16.7	22.2	20.8	-	0.0	0.0	0.0	-	16.7	0.0	4.2	100.0
Over 85	-	0.0	91.7	84.6	-	0.0	8.3	7.7	-	100.0	0.0	7.7	-	0.0	0.0	0.0	100.0
Not Reported	97.5	92.3	85.8	95.3	2.3	7.5	12.7	4.4	0.1	0.2	1.5	0.3	0.0	0.0	0.0	0.0	100.0
ALL	96.9	84.9	79.8	85.5	2.9	13.5	18.3	13.1	0.2	1.3	1.7	1.2	0.0	0.3	0.1	0.1	100.0

Table III.C.2.2
Automobile, Truck, and Bus Drivers
by Person Type, Sex, and Age, Percent by Injury Severity

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	-	100.0	100.0	-	-	0.0	0.0	-	-	0.0	0.0	-	-	0.0	0.0	100.0
4 - 10	-	-	100.0	100.0	-	-	0.0	0.0	-	-	0.0	0.0	-	-	0.0	0.0	100.0
11 - 15	100.0	83.8	71.9	80.0	0.0	13.5	18.8	14.7	0.0	2.7	6.3	4.0	0.0	0.0	3.1	1.3	100.0
16 - 20	91.5	83.4	78.7	82.2	8.5	14.8	19.3	16.1	0.0	1.6	1.9	1.6	0.0	0.1	0.0	0.1	100.0
21 - 25	90.7	83.4	77.9	81.8	9.3	14.6	20.3	16.4	0.0	1.7	1.8	1.6	0.0	0.2	0.0	0.1	100.0
26 - 30	85.8	83.5	77.0	81.1	14.2	14.4	20.6	16.8	0.0	1.8	2.3	1.9	0.0	0.3	0.1	0.2	100.0
31 - 35	85.0	85.0	78.2	82.3	14.4	13.5	20.3	16.3	0.6	1.2	1.4	1.2	0.0	0.4	0.0	0.2	100.0
36 - 40	82.3	82.1	78.9	80.8	17.7	15.6	19.2	17.3	0.0	2.2	1.5	1.7	0.0	0.1	0.3	0.2	100.0
41 - 45	88.3	84.9	76.2	81.7	11.7	13.3	21.4	16.4	0.0	1.7	2.3	1.8	0.0	0.1	0.1	0.1	100.0
46 - 50	85.0	81.9	74.7	79.6	15.0	16.3	23.0	18.5	0.0	1.5	2.3	1.6	0.0	0.3	0.0	0.2	100.0
51 - 55	84.2	85.4	74.8	81.5	15.8	13.1	20.5	16.1	0.0	1.4	4.7	2.4	0.0	0.0	0.0	0.0	100.0
56 - 60	88.8	85.6	80.6	84.2	11.3	12.2	16.8	13.7	0.0	1.7	2.6	1.9	0.0	0.4	0.0	0.2	100.0
61 - 64	97.1	83.2	78.4	82.7	2.9	13.1	20.3	14.7	0.0	3.6	1.3	2.6	0.0	0.0	0.0	0.0	100.0
65 - 70	86.1	86.8	76.0	83.5	13.9	11.3	20.0	14.1	0.0	1.6	1.6	1.4	0.0	0.4	2.4	1.0	100.0
71 - 74	88.5	83.6	86.7	85.2	11.5	14.1	12.0	13.1	0.0	0.8	1.3	0.9	0.0	1.6	0.0	0.9	100.0
75 - 80	88.2	84.3	76.2	81.9	11.8	13.0	19.0	14.9	0.0	2.8	3.2	2.7	0.0	0.0	1.6	0.5	100.0
81 - 85	100.0	75.0	76.0	77.8	0.0	15.0	24.0	16.7	0.0	7.5	0.0	4.2	0.0	2.5	0.0	1.4	100.0
Over 85	100.0	83.3	73.3	78.6	0.0	16.7	26.7	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Not Reported	97.7	95.5	92.6	96.8	2.1	4.0	6.7	2.9	0.2	0.4	0.6	0.3	0.0	0.0	0.0	0.0	100.0
ALL	92.0	84.2	77.9	83.0	7.9	13.9	19.9	15.3	0.1	1.7	2.1	1.6	0.0	0.2	0.1	0.1	100.0

Table III.C.2.3
All Automobile, Truck, and Bus Occupants
by Person Type, Sex, and Age, Percent by Injury Severity

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	88.0	90.9	93.5	92.1	12.0	8.9	6.0	7.6	0.0	0.2	0.5	0.3	0.0	0.0	0.0	0.0	100.0
4 - 10	96.3	87.4	85.3	86.9	3.8	11.9	14.4	12.7	0.0	0.4	0.3	0.3	0.0	0.3	0.0	0.1	100.0
11 - 15	99.1	86.1	79.7	83.9	0.9	12.6	18.2	14.5	0.0	1.2	1.8	1.4	0.0	0.0	0.3	0.1	100.0
16 - 20	92.3	83.3	78.4	81.8	7.7	14.9	19.8	16.5	0.0	1.7	1.8	1.6	0.0	0.2	0.0	0.1	100.0
21 - 25	90.2	82.5	77.3	80.8	9.8	15.5	21.0	17.3	0.0	1.8	1.8	1.7	0.0	0.2	0.0	0.1	100.0
26 - 30	86.1	83.0	76.9	80.6	13.9	14.6	20.3	16.9	0.0	2.1	2.7	2.2	0.0	0.4	0.1	0.2	100.0
31 - 35	84.6	84.2	77.3	81.4	14.9	14.1	20.8	16.9	0.5	1.3	1.9	1.5	0.0	0.4	0.0	0.2	100.0
36 - 40	81.0	81.9	77.1	79.7	19.0	15.5	20.9	18.2	0.0	2.2	1.7	1.8	0.0	0.4	0.3	0.3	100.0
41 - 45	86.1	84.7	75.7	80.9	13.9	13.7	22.0	17.3	0.0	1.6	2.2	1.8	0.0	0.1	0.1	0.1	100.0
46 - 50	84.7	81.9	74.8	79.4	14.8	16.5	22.6	18.7	0.5	1.4	2.6	1.8	0.0	0.3	0.0	0.1	100.0
51 - 55	84.9	84.8	74.1	80.7	15.1	13.4	21.6	16.7	0.0	1.7	4.0	2.4	0.0	0.1	0.3	0.2	100.0
56 - 60	89.5	84.8	79.5	83.1	10.5	13.1	18.2	14.9	0.0	1.7	2.1	1.7	0.0	0.3	0.2	0.3	100.0
61 - 64	97.4	84.2	78.3	82.8	2.6	12.3	20.8	15.0	0.0	3.5	0.9	2.2	0.0	0.0	0.0	0.0	100.0
65 - 70	83.7	86.7	77.0	82.8	14.0	11.3	19.6	14.6	2.3	1.7	2.0	1.8	0.0	0.3	1.5	0.7	100.0
71 - 74	89.3	83.3	84.1	84.2	10.7	14.7	14.2	14.1	0.0	0.7	1.8	1.0	0.0	1.3	0.0	0.7	100.0
75 - 80	88.9	84.7	74.3	80.8	11.1	13.0	17.8	14.8	0.0	2.3	6.9	4.0	0.0	0.0	1.0	0.4	100.0
81 - 85	100.0	73.9	76.7	77.1	0.0	15.2	23.3	17.7	0.0	6.5	0.0	3.1	0.0	4.3	0.0	2.1	100.0
Over 85	100.0	76.9	81.5	80.5	0.0	15.4	18.5	17.1	0.0	7.7	0.0	2.4	0.0	0.0	0.0	0.0	100.0
Not Reported	97.6	93.8	87.6	95.8	2.2	5.9	11.2	3.9	0.1	0.3	1.2	0.3	0.0	0.0	0.0	0.0	100.0
ALL	94.4	84.4	78.7	83.9	5.5	13.8	19.3	14.5	0.1	1.6	1.9	1.5	0.0	0.2	0.1	0.1	100.0

Table III.C.3.1
Automobile, Truck, and Bus Passengers
by Injury Severity, Person Type, Sex, Percent by Age

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	0.8	9.1	9.3	7.1	3.4	5.6	2.6	3.8	0.0	1.4	2.1	1.8	-	0.0	0.0	0.0	6.6
4 - 10	2.6	14.2	13.7	11.1	3.4	12.1	10.1	10.6	0.0	4.3	2.1	3.0	-	14.3	0.0	10.5	10.9
11 - 15	3.4	13.8	13.8	11.2	1.1	12.7	13.6	12.7	0.0	11.6	12.8	11.9	-	0.0	20.0	5.3	11.4
16 - 20	2.4	21.2	17.8	15.2	3.4	24.3	20.4	21.1	0.0	29.0	17.0	21.4	-	14.3	20.0	15.8	16.1
21 - 25	0.3	9.0	7.1	6.1	2.3	12.7	9.3	10.3	0.0	15.9	7.4	10.7	-	7.1	0.0	5.3	6.7
26 - 30	0.1	4.7	4.7	3.5	0.0	5.6	5.1	5.1	0.0	11.6	11.7	11.3	-	14.3	0.0	10.5	3.8
31 - 35	0.2	3.6	3.6	2.7	2.3	4.9	4.8	4.7	0.0	5.8	8.5	7.1	-	7.1	0.0	5.3	3.1
36 - 40	0.2	3.3	4.1	2.8	4.6	3.8	6.8	5.5	0.0	5.8	6.4	6.0	-	28.6	0.0	21.1	3.2
41 - 45	0.2	2.7	4.2	2.6	5.7	3.3	6.0	5.0	0.0	1.4	5.3	3.6	-	0.0	0.0	0.0	3.0
46 - 50	0.2	2.2	3.3	2.1	1.1	3.0	4.1	3.5	20.0	0.0	7.4	4.8	-	0.0	0.0	0.0	2.3
51 - 55	0.2	1.9	2.3	1.6	0.0	2.3	3.5	2.9	0.0	5.8	2.1	3.6	-	7.1	40.0	15.8	1.8
56 - 60	0.2	1.2	2.0	1.2	0.0	1.9	2.5	2.1	0.0	1.4	1.1	1.2	-	0.0	20.0	5.3	1.4
61 - 64	0.1	0.9	1.3	0.8	0.0	0.4	1.6	1.1	0.0	1.4	0.0	0.6	-	0.0	0.0	0.0	0.9
65 - 70	0.2	0.8	1.4	0.9	1.1	0.7	1.5	1.2	20.0	1.4	2.1	2.4	-	0.0	0.0	0.0	1.0
71 - 74	0.1	0.4	0.7	0.4	0.0	0.6	0.7	0.6	0.0	0.0	1.1	0.6	-	0.0	0.0	0.0	0.5
75 - 80	0.0	0.5	0.6	0.4	0.0	0.4	0.6	0.5	0.0	0.0	5.3	3.0	-	0.0	0.0	0.0	0.5
81 - 85	0.0	0.1	0.3	0.2	0.0	0.1	0.4	0.3	0.0	0.0	0.0	0.0	-	7.1	0.0	5.3	0.2
Over 85	0.0	0.0	0.3	0.1	0.0	0.0	0.1	0.1	0.0	1.4	0.0	0.6	-	0.0	0.0	0.0	0.1
Not Reported	88.8	10.5	9.5	29.7	71.3	5.3	6.1	9.0	60.0	1.4	7.4	6.5	-	0.0	0.0	0.0	26.7
ALL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0

Table III.C.3.2
Automobile, Truck, and Bus Drivers
by Injury Severity, Person Type, Sex, Percent by Age

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
4 - 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
11 - 15	0.2	0.3	0.4	0.3	0.0	0.3	0.4	0.3	0.0	0.5	1.1	0.8	-	0.0	10.0	2.9	0.3
16 - 20	10.4	18.5	20.0	17.8	11.3	19.9	19.2	18.9	0.0	18.1	18.4	18.0	-	12.5	0.0	8.8	18.0
21 - 25	6.7	12.3	12.9	11.6	8.1	13.0	13.1	12.7	0.0	12.6	10.9	11.7	-	12.5	0.0	8.8	11.8
26 - 30	4.4	9.6	9.9	8.9	8.5	10.0	10.3	10.1	0.0	10.6	10.9	10.6	-	12.5	10.0	11.8	9.1
31 - 35	5.3	9.3	10.0	8.9	10.5	8.9	10.2	9.6	25.0	6.5	6.9	6.9	-	16.7	0.0	11.8	9.0
36 - 40	5.3	9.0	11.0	9.1	13.3	10.4	10.5	10.7	0.0	12.1	8.0	10.1	-	4.2	30.0	11.8	9.4
41 - 45	5.0	10.0	10.3	9.4	7.7	9.5	11.4	10.3	0.0	10.1	11.5	10.6	-	4.2	10.0	5.9	9.5
46 - 50	5.9	8.6	8.0	8.0	12.1	10.4	9.6	10.1	0.0	8.0	9.2	8.5	-	12.5	0.0	8.8	8.3
51 - 55	4.3	6.7	5.9	6.1	9.3	6.2	6.3	6.5	0.0	5.5	13.8	9.3	-	0.0	0.0	0.0	6.2
56 - 60	2.5	4.5	3.8	3.9	3.6	3.8	3.1	3.5	0.0	4.5	4.6	4.5	-	8.3	0.0	5.9	3.9
61 - 64	1.2	2.3	1.8	2.0	0.4	2.2	1.9	1.9	0.0	5.0	1.1	3.2	-	0.0	0.0	0.0	2.0
65 - 70	1.1	2.3	1.5	1.8	2.0	1.8	1.5	1.7	0.0	2.0	1.1	1.6	-	4.2	30.0	11.8	1.8
71 - 74	0.8	1.1	1.0	1.0	1.2	1.1	0.5	0.8	0.0	0.5	0.6	0.5	-	8.3	0.0	5.9	1.0
75 - 80	0.5	0.9	0.7	0.8	0.8	0.9	0.7	0.8	0.0	1.5	1.1	1.3	-	0.0	10.0	2.9	0.8
81 - 85	0.2	0.3	0.3	0.3	0.0	0.4	0.4	0.3	0.0	1.5	0.0	0.8	-	4.2	0.0	2.9	0.3
Over 85	0.0	0.1	0.2	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.1
Not Reported	46.2	4.3	2.3	9.9	11.3	1.1	0.7	1.6	75.0	1.0	0.6	1.6	-	0.0	0.0	0.0	8.5
ALL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0

Table III.C.3.3
Automobile, Truck, and Bus Occupants
by Injury Severity, Person Type, Sex, Percent by Age

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	0.4	2.8	3.7	2.7	0.9	1.7	1.0	1.3	0.0	0.4	0.7	0.6	-	0.0	0.0	0.0	2.4
4 - 10	1.3	4.3	5.5	4.2	0.9	3.6	3.8	3.5	0.0	1.1	0.7	0.9	-	5.3	0.0	3.8	4.0
11 - 15	1.8	4.4	5.7	4.4	0.3	4.0	5.3	4.4	0.0	3.4	5.2	4.2	-	0.0	13.3	3.8	4.4
16 - 20	6.4	19.3	19.1	16.8	9.3	21.2	19.7	19.7	0.0	20.9	17.9	19.1	-	13.2	6.7	11.3	17.3
21 - 25	3.5	11.3	10.6	9.6	6.6	12.9	11.7	11.9	0.0	13.4	9.7	11.4	-	10.5	0.0	7.5	9.9
26 - 30	2.2	8.1	7.8	6.9	6.3	8.7	8.4	8.4	0.0	10.8	11.2	10.8	-	13.2	6.7	11.3	7.2
31 - 35	2.7	7.6	7.4	6.6	8.4	7.7	8.2	8.0	11.1	6.3	7.5	7.0	-	13.2	0.0	9.4	6.8
36 - 40	2.7	7.3	8.2	6.8	11.0	8.4	9.1	8.9	0.0	10.4	7.5	8.8	-	13.2	20.0	15.1	7.1
41 - 45	2.6	7.8	7.9	6.8	7.2	7.7	9.4	8.5	0.0	7.8	9.3	8.4	-	2.6	6.7	3.8	7.1
46 - 50	3.1	6.7	6.1	5.8	9.3	8.2	7.6	7.9	11.1	6.0	8.6	7.3	-	7.9	0.0	5.7	6.1
51 - 55	2.2	5.2	4.4	4.4	6.9	5.1	5.3	5.3	0.0	5.6	9.7	7.5	-	2.6	13.3	5.7	4.6
56 - 60	1.3	3.4	3.1	2.9	2.7	3.3	2.9	3.0	0.0	3.7	3.4	3.5	-	5.3	6.7	5.7	3.0
61 - 64	0.6	1.9	1.6	1.6	0.3	1.7	1.8	1.6	0.0	4.1	0.7	2.4	-	0.0	0.0	0.0	1.6
65 - 70	0.6	1.8	1.4	1.5	1.8	1.5	1.5	1.5	11.1	1.9	1.5	1.8	-	2.6	20.0	7.5	1.5
71 - 74	0.4	0.9	0.9	0.8	0.9	0.9	0.6	0.8	0.0	0.4	0.7	0.6	-	5.3	0.0	3.8	0.8
75 - 80	0.3	0.8	0.7	0.7	0.6	0.7	0.7	0.7	0.0	1.1	2.6	1.8	-	0.0	6.7	1.9	0.7
81 - 85	0.1	0.2	0.3	0.2	0.0	0.3	0.4	0.3	0.0	1.1	0.0	0.6	-	5.3	0.0	3.8	0.3
Over 85	0.0	0.1	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.4	0.0	0.2	-	0.0	0.0	0.0	0.1
Not Reported	67.6	6.2	5.2	17.3	26.9	2.4	2.7	4.1	66.7	1.1	3.0	3.1	-	0.0	0.0	0.0	15.2
ALL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0

Table III.C.4.1
Automobile, Truck, and Bus Passengers
by Injury Severity, Person Type, Age, Percent by Sex

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	2.7	48.3	49.0	100.0	4.4	57.4	38.2	100.0	0.0	33.3	66.7	100.0	-	-	-	-	100.0
4 - 10	6.0	47.8	46.2	100.0	1.6	44.7	53.7	100.0	0.0	60.0	40.0	100.0	0.0	100.0	0.0	100.0	100.0
11 - 15	7.6	46.3	46.0	100.0	0.4	39.1	60.4	100.0	0.0	40.0	60.0	100.0	0.0	0.0	100.0	100.0	100.0
16 - 20	4.0	52.3	43.7	100.0	0.8	44.8	54.4	100.0	0.0	55.6	44.4	100.0	0.0	66.7	33.3	100.0	100.0
21 - 25	1.3	55.1	43.7	100.0	1.1	48.1	50.8	100.0	0.0	61.1	38.9	100.0	0.0	100.0	0.0	100.0	100.0
26 - 30	0.7	49.5	49.8	100.0	0.0	43.3	56.7	100.0	0.0	42.1	57.9	100.0	0.0	100.0	0.0	100.0	100.0
31 - 35	1.9	49.1	49.1	100.0	2.4	40.5	57.1	100.0	0.0	33.3	66.7	100.0	0.0	100.0	0.0	100.0	100.0
36 - 40	1.5	44.0	54.5	100.0	4.1	26.5	69.4	100.0	0.0	40.0	60.0	100.0	0.0	100.0	0.0	100.0	100.0
41 - 45	2.0	38.1	59.9	100.0	5.7	26.1	68.2	100.0	0.0	16.7	83.3	100.0	-	-	-	-	100.0
46 - 50	2.8	38.6	58.5	100.0	1.6	33.3	65.1	100.0	12.5	0.0	87.5	100.0	-	-	-	-	100.0
51 - 55	3.2	44.1	52.7	100.0	0.0	31.4	68.6	100.0	0.0	66.7	33.3	100.0	0.0	33.3	66.7	100.0	100.0
56 - 60	4.1	35.2	60.7	100.0	0.0	34.2	65.8	100.0	0.0	50.0	50.0	100.0	0.0	0.0	100.0	100.0	100.0
61 - 64	3.1	38.8	58.2	100.0	0.0	15.8	84.2	100.0	0.0	100.0	0.0	100.0	-	-	-	-	100.0
65 - 70	4.8	35.6	59.6	100.0	4.8	23.8	71.4	100.0	25.0	25.0	50.0	100.0	-	-	-	-	100.0
71 - 74	4.0	36.0	60.0	100.0	0.0	36.4	63.6	100.0	0.0	0.0	100.0	100.0	-	-	-	-	100.0
75 - 80	2.1	41.7	56.3	100.0	0.0	33.3	66.7	100.0	0.0	0.0	100.0	100.0	-	-	-	-	100.0
81 - 85	0.0	22.2	77.8	100.0	0.0	20.0	80.0	100.0	-	-	-	-	0.0	100.0	0.0	100.0	100.0
Over 85	0.0	0.0	100.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	100.0	-	-	-	-	100.0
Not Reported	74.9	13.2	11.9	100.0	38.8	23.1	38.1	100.0	27.3	9.1	63.6	100.0	-	-	-	-	100.0
ALL	25.1	37.5	37.4	100.0	4.9	38.9	56.2	100.0	3.0	41.1	56.0	100.0	0.0	73.7	26.3	100.0	100.0

Table III.C.4.2
Automobile, Truck, and Bus Drivers
by Injury Severity, Person Type, Age, Percent by Sex

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	0.0	0.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	100.0
4 - 10	0.0	0.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	100.0
11 - 15	10.0	51.7	38.3	100.0	0.0	45.5	54.5	100.0	0.0	33.3	66.7	100.0	0.0	0.0	100.0	100.0	100.0
16 - 20	8.8	53.4	37.8	100.0	4.2	48.4	47.5	100.0	0.0	52.9	47.1	100.0	0.0	100.0	0.0	100.0	100.0
21 - 25	8.6	54.1	37.3	100.0	4.4	47.2	48.3	100.0	0.0	56.8	43.2	100.0	0.0	100.0	0.0	100.0	100.0
26 - 30	7.4	55.3	37.3	100.0	5.9	45.9	48.2	100.0	0.0	52.5	47.5	100.0	0.0	75.0	25.0	100.0	100.0
31 - 35	8.9	53.4	37.7	100.0	7.6	42.8	49.6	100.0	3.8	50.0	46.2	100.0	0.0	100.0	0.0	100.0	100.0
36 - 40	8.7	50.6	40.7	100.0	8.7	45.0	46.3	100.0	0.0	63.2	36.8	100.0	0.0	25.0	75.0	100.0	100.0
41 - 45	7.9	54.9	37.2	100.0	5.2	42.9	51.9	100.0	0.0	50.0	50.0	100.0	0.0	50.0	50.0	100.0	100.0
46 - 50	11.0	55.3	33.7	100.0	8.3	47.2	44.4	100.0	0.0	50.0	50.0	100.0	0.0	100.0	0.0	100.0	100.0
51 - 55	10.5	56.8	32.7	100.0	10.0	44.3	45.7	100.0	0.0	31.4	68.6	100.0	-	-	-	-	100.0
56 - 60	9.3	58.0	32.7	100.0	7.3	50.8	41.9	100.0	0.0	52.9	47.1	100.0	0.0	100.0	0.0	100.0	100.0
61 - 64	8.9	59.7	31.4	100.0	1.5	52.9	45.6	100.0	0.0	83.3	16.7	100.0	-	-	-	-	100.0
65 - 70	8.9	63.9	27.2	100.0	8.5	49.2	42.4	100.0	0.0	66.7	33.3	100.0	0.0	25.0	75.0	100.0	100.0
71 - 74	11.8	54.9	33.3	100.0	10.0	60.0	30.0	100.0	0.0	50.0	50.0	100.0	0.0	100.0	0.0	100.0	100.0
75 - 80	9.7	59.1	31.2	100.0	7.1	50.0	42.9	100.0	0.0	60.0	40.0	100.0	0.0	0.0	100.0	100.0	100.0
81 - 85	12.5	53.6	33.9	100.0	0.0	50.0	50.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0
Over 85	4.5	45.5	50.0	100.0	0.0	33.3	66.7	100.0	-	-	-	-	-	-	-	-	100.0
Not Reported	69.8	22.3	7.9	100.0	49.1	31.6	19.3	100.0	50.0	33.3	16.7	100.0	-	-	-	-	100.0
ALL	14.9	51.3	33.7	100.0	7.0	46.1	46.9	100.0	1.1	52.8	46.2	100.0	0.0	70.6	29.4	100.0	100.0

Table III.C.4.3
Automobile, Truck, and Bus Occupants
by Injury Severity, Person Type, Age, Percent by Sex

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	2.7	48.2	49.1	100.0	4.4	57.4	38.2	100.0	0.0	33.3	66.7	100.0	-	-	-	-	100.0
4 - 10	6.0	47.8	46.2	100.0	1.6	44.7	53.7	100.0	0.0	60.0	40.0	100.0	0.0	100.0	0.0	100.0	100.0
11 - 15	7.7	46.6	45.7	100.0	0.4	39.4	60.2	100.0	0.0	39.1	60.9	100.0	0.0	0.0	100.0	100.0	100.0
16 - 20	7.1	53.0	39.8	100.0	3.0	47.1	50.0	100.0	0.0	53.8	46.2	100.0	0.0	83.3	16.7	100.0	100.0
21 - 25	6.9	54.3	38.8	100.0	3.5	47.5	49.1	100.0	0.0	58.1	41.9	100.0	0.0	100.0	0.0	100.0	100.0
26 - 30	6.1	54.2	39.7	100.0	4.7	45.4	49.9	100.0	0.0	49.2	50.8	100.0	0.0	83.3	16.7	100.0	100.0
31 - 35	7.8	52.7	39.5	100.0	6.6	42.4	51.1	100.0	2.6	44.7	52.6	100.0	0.0	100.0	0.0	100.0	100.0
36 - 40	7.6	49.6	42.8	100.0	7.8	41.2	51.1	100.0	0.0	58.3	41.7	100.0	0.0	62.5	37.5	100.0	100.0
41 - 45	7.0	52.4	40.5	100.0	5.3	39.6	55.1	100.0	0.0	45.7	54.3	100.0	0.0	50.0	50.0	100.0	100.0
46 - 50	9.9	53.0	37.1	100.0	7.3	45.2	47.5	100.0	2.5	40.0	57.5	100.0	0.0	100.0	0.0	100.0	100.0
51 - 55	9.5	55.0	35.5	100.0	8.2	42.0	49.8	100.0	0.0	36.6	63.4	100.0	0.0	33.3	66.7	100.0	100.0
56 - 60	8.5	54.3	37.2	100.0	5.6	46.9	47.5	100.0	0.0	52.6	47.4	100.0	0.0	66.7	33.3	100.0	100.0
61 - 64	7.7	55.4	36.9	100.0	1.1	44.8	54.0	100.0	0.0	84.6	15.4	100.0	-	-	-	-	100.0
65 - 70	7.9	57.4	34.7	100.0	7.5	42.5	50.0	100.0	10.0	50.0	40.0	100.0	0.0	25.0	75.0	100.0	100.0
71 - 74	10.2	51.0	38.8	100.0	7.3	53.7	39.0	100.0	0.0	33.3	66.7	100.0	0.0	100.0	0.0	100.0	100.0
75 - 80	7.9	55.0	37.1	100.0	5.4	45.9	48.6	100.0	0.0	30.0	70.0	100.0	0.0	0.0	100.0	100.0	100.0
81 - 85	9.5	45.9	44.6	100.0	0.0	41.2	58.8	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0
Over 85	3.0	30.3	66.7	100.0	0.0	28.6	71.4	100.0	0.0	100.0	0.0	100.0	-	-	-	-	100.0
Not Reported	73.1	16.4	10.5	100.0	41.5	25.3	33.2	100.0	35.3	17.6	47.1	100.0	-	-	-	-	100.0
ALL	18.8	46.1	35.1	100.0	6.3	43.7	50.0	100.0	1.7	49.2	49.2	100.0	0.0	71.7	28.3	100.0	100.0

Table III.C.6.1
Automobile, Truck, and Bus Drivers
by Alcohol Impairment, Driver Age, and Driver Sex

DRIVER AGE	Number of Auto, Truck,Bus Drivers								
	Driver Not Impaired				Driver Impaired				
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	TOTAL
Under 4	-	-	1	1	-	-	-	-	1
4 - 10	-	-	1	1	-	-	-	-	1
11 - 15	6	36	29	71	-	1	3	4	75
16 - 20	329	2,079	1,626	4,034	-	117	24	141	4,175
21 - 25	212	1,331	1,032	2,575	2	124	42	168	2,743
26 - 30	148	1,044	801	1,993	-	96	32	128	2,121
31 - 35	179	1,003	802	1,984	1	81	30	112	2,096
36 - 40	186	1,004	870	2,060	-	84	40	124	2,184
41 - 45	160	1,100	850	2,110	2	69	33	104	2,214
46 - 50	200	991	679	1,870	-	53	18	71	1,941
51 - 55	146	744	508	1,398	-	32	3	35	1,433
56 - 60	80	500	306	886	-	15	3	18	904
61 - 64	35	269	152	456	-	4	1	5	461
65 - 70	36	250	124	410	-	7	1	8	418
71 - 74	26	125	75	226	-	3	-	3	229
75 - 80	17	106	63	186	-	2	-	2	188
81 - 85	7	40	25	72	-	-	-	-	72
Over 85	1	12	15	28	-	-	-	-	28
Not Reported	1,306	376	149	1,831	58	69	14	141	1,972
All Drivers	3,074	11,010	8,108	22,192	63	757	244	1,064	23,256

Table III.C.6.2
Automobile, Truck, and Bus Drivers
by Alcohol Impairment, Driver Age, Percent by Driver Sex

RIVER AGE	Number of Auto, Truck,Bus Drivers								
	Driver Not Impaired				Driver Impaired				
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	TOTAL
Under 4	0.0	0.0	100.0	100.0	-	-	-	-	100.0
4 - 10	0.0	0.0	100.0	100.0	-	-	-	-	100.0
11 - 15	8.5	50.7	40.8	100.0	0.0	25.0	75.0	100.0	100.0
16 - 20	8.2	51.5	40.3	100.0	0.0	83.0	17.0	100.0	100.0
21 - 25	8.2	51.7	40.1	100.0	1.2	73.8	25.0	100.0	100.0
26 - 30	7.4	52.4	40.2	100.0	0.0	75.0	25.0	100.0	100.0
31 - 35	9.0	50.6	40.4	100.0	0.9	72.3	26.8	100.0	100.0
36 - 40	9.0	48.7	42.2	100.0	0.0	67.7	32.3	100.0	100.0
41 - 45	7.6	52.1	40.3	100.0	1.9	66.3	31.7	100.0	100.0
46 - 50	10.7	53.0	36.3	100.0	0.0	74.6	25.4	100.0	100.0
51 - 55	10.4	53.2	36.3	100.0	0.0	91.4	8.6	100.0	100.0
56 - 60	9.0	56.4	34.5	100.0	0.0	83.3	16.7	100.0	100.0
61 - 64	7.7	59.0	33.3	100.0	0.0	80.0	20.0	100.0	100.0
65 - 70	8.8	61.0	30.2	100.0	0.0	87.5	12.5	100.0	100.0
71 - 74	11.5	55.3	33.2	100.0	0.0	100.0	0.0	100.0	100.0
75 - 80	9.1	57.0	33.9	100.0	0.0	100.0	0.0	100.0	100.0
81 - 85	9.7	55.6	34.7	100.0	-	-	-	-	100.0
Over 85	3.6	42.9	53.6	100.0	-	-	-	-	100.0
Not Reported	71.3	20.5	8.1	100.0	41.1	48.9	9.9	100.0	100.0
All Drivers	13.9	49.6	36.5	100.0	5.9	71.1	22.9	100.0	100.0

Table III.C.6.3
Automobile, Truck, and Bus Drivers
by Alcohol Impairment, Driver Sex, Percent by Driver Age

DRIVER AGE	Number of Auto, Truck,Bus Drivers								
	Driver Not Impaired				Driver Impaired				
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	TOTAL
Under 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 - 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 - 15	0.2	0.3	0.4	0.3	0.0	0.1	1.2	0.4	0.3
16 - 20	10.7	18.9	20.1	18.2	0.0	15.5	9.8	13.3	18.0
21 - 25	6.9	12.1	12.7	11.6	3.2	16.4	17.2	15.8	11.8
26 - 30	4.8	9.5	9.9	9.0	0.0	12.7	13.1	12.0	9.1
31 - 35	5.8	9.1	9.9	8.9	1.6	10.7	12.3	10.5	9.0
36 - 40	6.1	9.1	10.7	9.3	0.0	11.1	16.4	11.7	9.4
41 - 45	5.2	10.0	10.5	9.5	3.2	9.1	13.5	9.8	9.5
46 - 50	6.5	9.0	8.4	8.4	0.0	7.0	7.4	6.7	8.3
51 - 55	4.7	6.8	6.3	6.3	0.0	4.2	1.2	3.3	6.2
56 - 60	2.6	4.5	3.8	4.0	0.0	2.0	1.2	1.7	3.9
61 - 64	1.1	2.4	1.9	2.1	0.0	0.5	0.4	0.5	2.0
65 - 70	1.2	2.3	1.5	1.8	0.0	0.9	0.4	0.8	1.8
71 - 74	0.8	1.1	0.9	1.0	0.0	0.4	0.0	0.3	1.0
75 - 80	0.6	1.0	0.8	0.8	0.0	0.3	0.0	0.2	0.8
81 - 85	0.2	0.4	0.3	0.3	0.0	0.0	0.0	0.0	0.3
Over 85	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1
Not Reported	42.5	3.4	1.8	8.3	92.1	9.1	5.7	13.3	8.5
All Drivers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table III.C.7.1
Automobile, Truck, and Bus Passengers with Impaired Drivers by Injury Severity, Sex, and Age by Person Type

Passenger

AGE	No Injury			Minor Injury			Major Injury			Fatality			TOTAL
	U	M	F	U	M	F	U	M	F	U	M	F	
Under 4	-	2	3	-	-	-	-	-	-	-	-	-	5
4 - 10	-	5	5	-	4	1	-	1	-	-	1	-	17
11 - 15	-	4	4	-	5	8	-	-	2	-	-	-	23
16 - 20	2	39	27	-	17	26	-	9	4	-	-	-	124
21 - 25	-	32	14	-	17	6	-	5	1	-	1	-	76
26 - 30	1	15	5	-	12	4	-	1	3	-	-	-	41
31 - 35	1	13	8	-	6	4	-	2	2	-	-	-	36
36 - 40	-	9	8	1	5	5	-	1	1	-	1	-	31
41 - 45	-	6	4	-	5	2	-	-	1	-	-	-	18
46 - 50	-	4	3	-	1	4	-	-	-	-	-	-	12
51 - 55	-	3	1	-	1	-	-	-	-	-	-	-	5
56 - 60	-	1	1	-	1	-	-	-	-	-	-	-	3
61 - 64	-	-	1	-	1	-	-	-	-	-	-	-	2
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-
71 - 74	-	-	-	-	-	-	-	-	-	-	-	-	-
75 - 80	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	67	33	12	-	7	1	1	1	4	-	-	-	126
ALL	71	166	96	1	82	61	1	20	18	-	3	-	519

Table III.C.7.2
Automobile, Truck, and Bus Drivers with Impaired Drivers by Injury Severity, Sex, and Age by Person Type

Driver

AGE	No Injury			Minor Injury			Major Injury			Fatality			TOTAL
	U	M	F	U	M	F	U	M	F	U	M	F	
Under 4	-	-	-	-	-	-	-	-	-	-	-	-	-
4 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-
11 - 15	-	1	1	-	-	1	-	-	1	-	-	-	4
16 - 20	-	78	12	-	32	8	-	5	4	-	2	-	141
21 - 25	2	77	26	-	32	12	-	12	4	-	3	-	168
26 - 30	-	56	22	-	31	6	-	6	3	-	3	1	128
31 - 35	1	58	19	-	19	10	-	1	1	-	3	-	112
36 - 40	-	68	33	-	12	4	-	3	1	-	1	2	124
41 - 45	1	47	18	1	17	13	-	4	2	-	1	-	104
46 - 50	-	35	12	-	13	6	-	5	-	-	-	-	71
51 - 55	-	26	1	-	5	2	-	1	-	-	-	-	35
56 - 60	-	10	2	-	5	1	-	-	-	-	-	-	18
61 - 64	-	1	1	-	-	-	-	3	-	-	-	-	5
65 - 70	-	7	-	-	-	1	-	-	-	-	-	-	8
71 - 74	-	1	-	-	1	-	-	-	-	-	1	-	3
75 - 80	-	2	-	-	-	-	-	-	-	-	-	-	2
Not Reported	55	60	14	3	9	-	-	-	-	-	-	-	141
ALL	59	527	161	4	176	64	-	40	16	-	14	3	1,064

Table III.C.7.3
Automobile, Truck, and Bus Occupants with Impaired Drivers by Injury Severity, Sex, and Age by Person Type

All Occupants, by Person Type

AGE	No Injury			Minor Injury			Major Injury			Fatality			TOTAL
	U	M	F	U	M	F	U	M	F	U	M	F	
Under 4	-	2	3	-	-	-	-	-	-	-	-	-	5
4 - 10	-	5	5	-	4	1	-	1	-	-	1	-	17
11 - 15	-	5	5	-	5	9	-	-	3	-	-	-	27
16 - 20	2	117	39	-	49	34	-	14	8	-	2	-	265
21 - 25	2	109	40	-	49	18	-	17	5	-	4	-	244
26 - 30	1	71	27	-	43	10	-	7	6	-	3	1	169
31 - 35	2	71	27	-	25	14	-	3	3	-	3	-	148
36 - 40	-	77	41	1	17	9	-	4	2	-	2	2	155
41 - 45	1	53	22	1	22	15	-	4	3	-	1	-	122
46 - 50	-	39	15	-	14	10	-	5	-	-	-	-	83
51 - 55	-	29	2	-	6	2	-	1	-	-	-	-	40
56 - 60	-	11	3	-	6	1	-	-	-	-	-	-	21
61 - 64	-	1	2	-	1	-	-	3	-	-	-	-	7
65 - 70	-	7	-	-	-	1	-	-	-	-	-	-	8
71 - 74	-	1	-	-	1	-	-	-	-	-	1	-	3
75 - 80	-	2	-	-	-	-	-	-	-	-	-	-	2
Not Reported	122	93	26	3	16	1	1	1	4	-	-	-	267
ALL	130	693	257	5	258	125	1	60	34	-	17	3	1,583

D. MOTORCYLISTS

Table III.D.1.1[16]
Motorcycle Passengers Involved in 2002 Alaska Traffic Accidents by Occupant Sex, Age, and Injury Severity, by Person Type

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
4 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	2
21 - 25	-	-	-	-	-	1	2	3	-	-	-	-	-	-	-	-	3
26 - 30	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	2
46 - 50	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
51 - 55	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	2
56 - 60	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1
61 - 64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	2
ALL	-	-	-	-	2	2	10	14	-	-	-	-	-	-	-	-	14

Table III.D.1.2
Motorcycle Drivers Involved in 2002 Alaska Traffic Accidents by Occupant Sex, Age, and Injury Severity, by Person Type

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
4 - 10	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1
11 - 15	-	1	-	1	1	5	-	6	-	1	-	1	-	-	-	-	8
16 - 20	-	2	-	2	-	5	-	5	-	3	-	3	-	-	1	1	11
21 - 25	1	4	-	5	-	6	-	6	-	3	1	4	-	1	-	1	16
26 - 30	-	3	-	3	-	6	1	7	-	3	-	3	-	3	-	3	16
31 - 35	1	1	1	3	-	6	-	6	-	4	-	4	-	2	-	2	15
36 - 40	-	5	2	7	-	8	-	8	-	4	-	4	-	2	-	2	21
41 - 45	-	2	-	2	-	8	2	10	-	3	1	4	-	1	-	1	17
46 - 50	-	5	-	5	-	7	-	7	-	4	1	5	-	2	-	2	19
51 - 55	-	-	-	-	-	6	2	8	-	-	1	1	-	1	-	1	10
56 - 60	-	3	-	3	-	4	-	4	-	2	-	2	-	-	-	-	9
61 - 64	1	2	-	3	-	2	-	2	1	1	-	2	-	-	-	-	7
65 - 70	-	-	-	-	-	1	1	2	-	1	-	1	-	-	-	-	3
Not Reported	4	2	-	6	1	2	-	3	-	-	-	-	-	-	-	-	9
ALL	7	30	3	40	2	67	6	75	1	29	4	34	-	12	1	13	162

[16] U: sex not reported, M: male, F: female

Table III.D.1.3
Motorcycle All Occupants Involved in 2002 Alaska Traffic Accidents by Occupant Sex, Age, and Injury Severity, by Person Type

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
4 - 10	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1
11 - 15	-	1	-	1	1	5	-	6	-	1	-	1	-	-	-	-	8
16 - 20	-	2	-	2	-	5	2	7	-	3	-	3	-	-	1	1	13
21 - 25	1	4	-	5	-	7	2	9	-	3	1	4	-	1	-	1	19
26 - 30	-	3	-	3	-	6	2	8	-	3	-	3	-	3	-	3	17
31 - 35	1	1	1	3	-	6	-	6	-	4	-	4	-	2	-	2	15
36 - 40	-	5	2	7	-	8	-	8	-	4	-	4	-	2	-	2	21
41 - 45	-	2	-	2	-	8	4	12	-	3	1	4	-	1	-	1	19
46 - 50	-	5	-	5	-	7	1	8	-	4	1	5	-	2	-	2	20
51 - 55	-	-	-	-	-	6	4	10	-	-	1	1	-	1	-	1	12
56 - 60	-	3	-	3	-	5	-	5	-	2	-	2	-	-	-	-	10
61 - 64	1	2	-	3	-	2	-	2	1	1	-	2	-	-	-	-	7
65 - 70	-	-	-	-	-	1	1	2	-	1	-	1	-	-	-	-	3
Not Reported	4	2	-	6	3	2	-	5	-	-	-	-	-	-	-	-	11
ALL	7	30	3	40	4	69	16	89	1	29	4	34	-	12	1	13	176

Table III.D.2.1[17]
Motorcycle Occupants Involved in 2002 Alaska Traffic Accidents by Person Type and Injury Severity, by City Location

CITY	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		TOTAL
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	
Anchorage	-	20	6	40	-	15	-	5	6	80	86
Fairbanks	-	-	-	6	-	-	-	-	-	6	6
Juneau	-	1	-	4	-	-	-	2	-	7	7
Kenai	-	-	-	1	-	-	-	-	-	1	1
Wasilla	-	1	1	-	-	2	-	-	1	3	4
Homer	-	-	-	1	-	-	-	-	-	1	1
Palmer	-	1	-	-	-	-	-	-	-	1	1
Small Communities	-	-	1	2	-	-	-	1	1	3	4
Noncity Nonboro	-	1	1	3	-	-	-	1	1	5	6
Noncity Inside Boro	-	16	5	18	-	17	-	4	5	55	60
ALL	-	40	14	75	-	34	-	13	14	162	176

[17] P: passenger, D: driver

Table III.D.3.1
Motorcycle Occupants Involved in 2002 Alaska Traffic Accidents by Person Type and Injury Severity, by Borough Location

BOROUGH	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
Greater Anchorage Area	-	20	6	40	-	15	-	5	6	80	86
Fairbanks North Star	-	3	-	11	-	2	-	1	-	17	17
Kenai	-	1	-	4	-	4	-	1	-	10	10
Matanuska-Susitna	-	13	4	10	-	12	-	2	4	37	41
Greater Juneau Area	-	1	-	4	-	-	-	2	-	7	7
Kodiak	-	1	2	1	-	-	-	-	2	2	4
Haines	-	-	-	-	-	1	-	-	-	1	1
Unorganized	-	1	2	5	-	-	-	2	2	8	10
ALL	-	40	14	75	-	34	-	13	14	162	176

Table III.D.4.1
Motorcycle Occupants Involved in 2002 Alaska Traffic Accidents by Person Type and Injury Severity, by Month of Year

MONTH	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
February	-	-	-	1	-	1	-	-	-	2	2
March	-	-	-	2	-	-	-	-	-	2	2
April	-	4	1	4	-	1	-	1	1	10	11
May	-	8	3	14	-	10	-	3	3	35	38
June	-	8	6	12	-	7	-	4	6	31	37
July	-	4	2	12	-	8	-	2	2	26	28
August	-	7	-	13	-	4	-	1	-	25	25
September	-	3	2	13	-	2	-	2	2	20	22
October	-	3	-	2	-	1	-	-	-	6	6
November	-	3	-	2	-	-	-	-	-	5	5
ALL	-	40	14	75	-	34	-	13	14	162	176

Table III.D.5.1[18]

Motorcycle Passengers with Impaired Drivers by Injury Severity, Sex and Age, by Person Type

Passenger

AGE	No Injury			Minor Injury			Major Injury			Fatality			TOTAL
	U	M	F	U	M	F	U	M	F	U	M	F	
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	1	-	-	-	-	-	-	-	1
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	1	-	-	-	-	-	-	-	-	1
ALL	-	-	-	1	1	-	-	-	-	-	-	-	2

Table III.D.5.2
Motorcycle Drivers with Impaired Drivers Injury Severity, Sex and Age, by Person Type

Driver

AGE	No Injury			Minor Injury			Major Injury			Fatality			TOTAL
	U	M	F	U	M	F	U	M	F	U	M	F	
16 - 20	-	-	-	-	1	-	-	-	-	-	-	-	1
21 - 25	-	-	-	-	1	-	-	-	-	-	-	-	1
26 - 30	-	-	-	-	1	-	-	-	-	-	2	-	3
31 - 35	-	-	-	-	-	-	-	-	-	-	2	-	2
36 - 40	-	-	-	-	3	-	-	3	-	-	-	-	6
41 - 45	-	-	-	-	1	1	-	1	-	-	-	-	3
Not Reported	1	-	-	-	-	-	-	-	-	-	-	-	1
ALL	1	-	-	-	7	1	-	4	-	-	4	-	17

Table III.D.5.3
All Motorcycle Occupants with Impaired Drivers by Injury Severity, Sex and Age, by Person Type

All Occupants, by Person Type

AGE	No Injury			Minor Injury			Major Injury			Fatality			TOTAL
	U	M	F	U	M	F	U	M	F	U	M	F	
16 - 20	-	-	-	-	1	-	-	-	-	-	-	-	1
21 - 25	-	-	-	-	2	-	-	-	-	-	-	-	2
26 - 30	-	-	-	-	1	-	-	-	-	-	2	-	3
31 - 35	-	-	-	-	-	-	-	-	-	-	2	-	2
36 - 40	-	-	-	-	3	-	-	3	-	-	-	-	6
41 - 45	-	-	-	-	1	1	-	1	-	-	-	-	3
Not Reported	1	-	-	1	-	-	-	-	-	-	-	-	2
ALL	1	-	-	1	8	1	-	4	-	-	4	-	19

[18] U: sex not reported, M: male, F: female

Table III.D.6.1
All Motorcycle Drivers in 2002 Alaska Traffic Accidents by Driver Alcohol Impairment, Age, and Sex

DRIVER AGE	Number of Motorcycle Drivers								
	Driver Not Impaired				Driver Impaired				
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	TOTAL
4 - 10	-	1	-	1	-	-	-	-	1
11 - 15	1	6	-	7	-	-	-	-	7
16 - 20	-	9	1	10	-	1	-	1	11
21 - 25	1	13	1	15	-	1	-	1	16
26 - 30	-	12	1	13	-	3	-	3	16
31 - 35	1	11	1	13	-	2	-	2	15
36 - 40	-	13	2	15	-	6	-	6	21
41 - 45	-	12	2	14	-	2	1	3	17
46 - 50	-	18	1	19	-	-	-	-	19
51 - 55	-	7	3	10	-	-	-	-	10
56 - 60	-	9	-	9	-	-	-	-	9
61 - 64	2	5	-	7	-	-	-	-	7
65 - 70	-	2	1	3	-	-	-	-	3
Not Reported	4	4	-	8	1	-	-	1	9
All Drivers	9	122	13	144	1	15	1	17	161

Table III.D.7.1[19]
All Motorcycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Sex Not Reported

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46 - 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2
ALL	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2

Table III.D.7.2
All Motorcycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Male

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
16 - 20	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
21 - 25	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
26 - 30	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
36 - 40	-	-	-	1	-	-	-	-	-	-	-	3	-	3	-	-	7
41 - 45	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2
46 - 50	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Not Reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL	-	-	-	3	-	-	-	-	-	-	1	7	-	4	-	4	19

[19] P: passenger, D: driver

Table III.D.7.3
All Motorcycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Female

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
46 - 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1

Table III.D.7.4
All Motorcycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

All Motorcycle Occupants

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
16 - 20	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
21 - 25	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
26 - 30	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
36 - 40	-	-	-	1	-	-	-	-	-	-	-	3	-	3	-	-	7
41 - 45	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	3
46 - 50	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Not Reported	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2
ALL	-	-	-	3	-	-	-	-	-	1	2	8	-	4	-	4	22

Table III.D.9.1[20]
Motorcycle Occupants in 2002 Alaska Alcohol Related Crashes
Injury Severity and Borough Crash Location
by Driver Impairment in Vehicle

BOROUGH	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
Greater Anchorage Area	-	-	-	-	-	-	-	-	-	1	1	4	-	3	-	1	10
Fairbanks North Star	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	1	4
Kenai	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	3
Matanuska-Susitna	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Greater Juneau Area	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Unorganized	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	3
ALL	-	-	-	3	-	-	-	-	-	1	2	8	-	4	-	4	22

Table III.D.10.1
Motorcycle Occupants in 2002 Alaska Alcohol Related Crashes
Injury Severity and Month of Year
by Driver Impairment in Vehicle

MONTH	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
February	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
March	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
April	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
May	-	-	-	-	-	-	-	-	-	-	1	4	-	1	-	1	7
June	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	2	6
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
August	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
September	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
October	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
November	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
ALL	-	-	-	3	-	-	-	-	-	1	2	8	-	4	-	4	22

[20] P: passenger, D: driver

E. OFF ROAD VEHICLE OCCUPANTS

Table III.E.1.1[21]
Off Road Vehicle Passengers Involved in 2002 Alaska Traffic Accidents
Occupant Sex, Age, and Injury Severity by Person Type

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
4 - 10	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
11 - 15	-	2	-	2	-	2	6	8	-	-	-	-	-	-	-	-	10
16 - 20	-	2	2	4	-	1	-	1	-	-	-	-	-	-	-	-	5
21 - 25	-	2	2	4	-	-	1	1	-	-	-	-	-	-	-	-	5
26 - 30	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	2
31 - 35	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46 - 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	2	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	4
ALL	2	8	5	15	1	5	9	15	-	-	-	-	-	-	-	-	30

Table III.E.1.2
Off Road Vehicle Drivers Involved in 2002 Alaska Traffic Accidents
Occupant Sex, Age, and Injury Severity, by Person Type

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 - 10	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	2
11 - 15	1	6	1	8	1	5	4	10	-	-	1	1	-	-	1	1	20
16 - 20	-	4	-	4	-	5	1	6	1	6	-	7	-	-	-	-	17
21 - 25	-	1	-	1	-	1	2	3	-	4	1	5	-	-	-	-	9
26 - 30	2	1	1	4	-	-	-	-	-	1	-	1	-	-	-	-	5
31 - 35	1	2	1	4	-	-	-	-	-	1	-	1	-	-	-	-	5
36 - 40	-	1	1	2	-	-	-	-	-	-	-	-	-	1	-	1	3
41 - 45	-	2	1	3	-	-	-	-	-	1	-	1	-	-	-	-	4
46 - 50	-	1	-	1	-	-	1	1	-	1	-	1	-	1	1	2	5
51 - 55	-	1	-	1	-	1	-	1	-	1	-	1	-	-	-	-	3
56 - 60	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	2
65 - 70	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	1	2
Not Reported	4	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
ALL	8	19	5	32	1	15	8	24	1	16	2	19	-	4	2	6	81

[21] U: sex not reported, M: male, F: female

Table III.E.1.3
Off Road Vehicle All Occupants Involved in 2002 Alaska Traffic Accidents
Occupant Sex, Age, and Injury Severity, by Person Type

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatality				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
4 - 10	-	-	-	-	-	2	1	3	-	-	-	-	-	-	-	-	3
11 - 15	1	8	1	10	1	7	10	18	-	-	1	1	-	-	1	1	30
16 - 20	-	6	2	8	-	6	1	7	1	6	-	7	-	-	-	-	22
21 - 25	-	3	2	5	-	1	3	4	-	4	1	5	-	-	-	-	14
26 - 30	2	1	1	4	-	2	-	2	-	1	-	1	-	-	-	-	7
31 - 35	1	2	1	4	-	-	1	1	-	1	-	1	-	-	-	-	6
36 - 40	-	1	1	2	-	-	-	-	-	-	-	-	-	1	-	1	3
41 - 45	-	2	1	3	-	-	-	-	-	1	-	1	-	-	-	-	4
46 - 50	-	1	-	1	-	-	1	1	-	1	-	1	-	1	1	2	5
51 - 55	-	1	-	1	-	1	-	1	-	1	-	1	-	-	-	-	3
56 - 60	-	-	-	-	1	-	-	1	-	1	-	1	-	1	-	1	3
65 - 70	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	1	2
Not Reported	6	1	1	8	-	-	-	-	-	-	-	-	-	-	-	-	8
ALL	10	27	10	47	2	20	17	39	1	16	2	19	-	4	2	6	111

Table III.E.2.1[22]
Off Road Vehicle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity, by City Location

CITY	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		TOTAL
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	
Anchorage	7	12	1	4	-	-	-	-	8	16	24
Fairbanks	-	-	-	1	-	-	-	-	-	1	1
Kenai	-	1	-	-	-	-	-	-	-	1	1
Bethel	-	1	-	1	-	-	-	-	-	2	2
Nome	-	-	1	1	-	-	-	-	1	1	2
Kotzebue	-	2	2	1	-	1	-	-	2	4	6
Palmer	1	-	-	-	-	1	-	-	1	1	2
Dillingham	-	-	-	-	-	2	-	-	-	2	2
Small Communities	3	2	1	2	-	4	-	2	4	10	14
Noncity Nonboro	-	1	-	1	-	-	-	1	-	3	3
Noncity Inside Boro	4	13	10	13	-	11	-	3	14	40	54
ALL	15	32	15	24	-	19	-	6	30	81	111

[22] P: passenger, D: driver

Table III.E.3.1
Off Road Vehicle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity, by Borough Location

OROUGH	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
Greater Anchorage Area	7	12	1	4	-	-	-	-	8	16	24
Fairbanks North Star	2	5	1	1	-	2	-	-	3	8	11
Kenai	1	3	1	6	-	4	-	-	2	13	15
Matanuska-Susitna	2	5	5	4	-	5	-	1	7	15	22
Kodiak	2	2	-	-	-	-	-	-	2	2	4
Bristol Bay	-	-	1	2	-	1	-	-	1	3	4
Northwest Arctic	-	2	4	2	-	1	-	1	4	6	10
Aleutians East	-	-	-	1	-	-	-	-	-	1	1
Lake and Peninsula	-	-	-	-	-	-	-	1	-	1	1
Unorganized	1	3	2	4	-	6	-	3	3	16	19
ALL	15	32	15	24	-	19	-	6	30	81	111

Table III.E.4.1
Off Road Vehicle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity, by Month of Year

MONTH	Occupant Injury Severity								ALL OCCUPANTS BY PERSON TYPE		
	No Injury		Minor Injury		Major Injury		Fatality				
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
January	2	3	1	2	-	2	-	1	3	8	11
February	1	2	3	5	-	5	-	-	4	12	16
March	-	4	2	1	-	1	-	2	2	8	10
April	5	2	-	-	-	-	-	-	5	2	7
May	-	3	5	2	-	-	-	-	5	5	10
June	3	5	-	-	-	4	-	-	3	9	12
July	-	3	-	2	-	-	-	-	-	5	5
August	2	2	2	4	-	4	-	1	4	11	15
September	-	-	2	3	-	-	-	1	2	4	6
October	2	5	-	2	-	2	-	-	2	9	11
November	-	1	-	1	-	-	-	1	-	3	3
December	-	2	-	2	-	1	-	-	-	5	5
ALL	15	32	15	24	-	19	-	6	30	81	111

Table III.E.5.1[23]
Off Road Vehicle Drivers with Impaired Drivers
Injury Severity, Sex and Age, by Person Type

Driver

AGE	No Injury		Minor Injury		Major Injury		Fatality		TOTAL
	M	F	M	F	M	F	M	F	
4 - 10	-	-	2	-	-	-	-	-	2
16 - 20	-	-	1	1	1	-	-	-	3
21 - 25	1	-	-	-	2	1	-	-	4
26 - 30	-	-	-	-	1	-	-	-	1
31 - 35	1	-	-	-	-	-	-	-	1
36 - 40	-	-	-	-	-	-	1	-	1
41 - 45	-	-	-	-	1	-	-	-	1
51 - 55	-	-	1	-	-	-	-	-	1
56 - 60	-	-	-	-	1	-	1	-	2
65 - 70	-	-	-	-	-	-	1	-	1
ALL	2	-	4	1	6	1	3	-	17

Table III.E.5.2
Off Road Vehicle All Occupants with Impaired Drivers
Injury Severity, Sex and Age, by Person Type

All Occupants, by Person Type

AGE	No Injury		Minor Injury		Major Injury		Fatality		TOTAL
	M	F	M	F	M	F	M	F	
4 - 10	-	-	2	-	-	-	-	-	2
16 - 20	-	-	1	1	1	-	-	-	3
21 - 25	1	-	-	-	2	1	-	-	4
26 - 30	-	-	-	-	1	-	-	-	1
31 - 35	1	-	-	-	-	-	-	-	1
36 - 40	-	-	-	-	-	-	1	-	1
41 - 45	-	-	-	-	1	-	-	-	1
51 - 55	-	-	1	-	-	-	-	-	1
56 - 60	-	-	-	-	1	-	1	-	2
65 - 70	-	-	-	-	-	-	1	-	1
ALL	2	-	4	1	6	1	3	-	17

[23] M: male, F: female

Table III.E.6.1
All Off Road Vehicle Drivers in 2002 Alaska Traffic Accidents
Driver Alcohol Impairment, Age, and Sex

DRIVER AGE	Number of Off Road Vehicle Drivers								
	Driver Not Impaired				Driver Impaired				
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	TOTAL
4 - 10	-	2	-	2	-	-	-	-	2
11 - 15	2	11	7	20	-	-	-	-	20
16 - 20	1	13	1	15	-	2	-	2	17
21 - 25	-	4	2	6	-	2	1	3	9
26 - 30	2	2	1	5	-	-	-	-	5
31 - 35	1	2	1	4	-	1	-	1	5
36 - 40	-	1	1	2	-	1	-	1	3
41 - 45	-	2	1	3	-	1	-	1	4
46 - 50	-	3	2	5	-	-	-	-	5
51 - 55	-	2	-	2	-	1	-	1	3
56 - 60	-	-	-	-	-	2	-	2	2
65 - 70	-	1	-	1	-	1	-	1	2
Not Reported	4	-	-	4	-	-	-	-	4
All Drivers	10	43	16	69	-	11	1	12	81

Table III.E.7.1[24]
Off Road Vehicle (Sex Not Reported) Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Sex Not Reported

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
4 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Table III.E.7.2
Off Road Vehicle Males in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Male

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
4 - 10	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
11 - 15	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
16 - 20	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2
21 - 25	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	3
26 - 30	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2
31 - 35	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
51 - 55	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
56 - 60	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Not Reported	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
ALL	-	-	2	2	-	2	-	-	1	2	-	2	-	4	-	3	18

[24] P: passenger, D: driver

Table III.E.7.3
Off Road Vehicle Females in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Female

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
4 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
21 - 25	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2

Table III.E.7.4
Off Road Vehicle All Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

All Off Road Vehicle Occupants

AGE	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
4 - 10	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
11 - 15	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
16 - 20	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	3
21 - 25	-	-	-	-	-	1	-	-	-	1	-	-	-	2	-	-	4
26 - 30	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2
31 - 35	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
41 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
51 - 55	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
56 - 60	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Not Reported	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
ALL	1	-	2	3	-	2	-	-	1	2	-	2	-	5	-	3	21

Table III.E.8.1
Off Road Vehicle Occupants in Alcohol Related Crashes
Injury Severity and City Crash Location
by Driver Impairment in Vehicle

CITY	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
Palmer	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Dillingham	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Small Communities	-	-	1	1	-	1	-	-	1	1	-	1	-	3	-	2	11
Noncity Nonboro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Noncity Inside Boro	-	-	1	2	-	-	-	-	-	1	-	1	-	1	-	-	6
ALL	1	-	2	3	-	2	-	-	1	2	-	2	-	5	-	3	21

Table III.E.9.1
Off Road Vehicle Occupants in Alcohol Related Crashes
Injury Severity and Borough Crash Location
by Driver Impairment in Vehicle

BOROUGH	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
Kenai	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2
Matanuska-Susitna	1	-	1	1	-	1	-	-	-	1	-	-	-	-	-	-	5
Bristol Bay	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Aleutians East	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Unorganized	-	-	1	1	-	1	-	-	1	1	-	-	-	4	-	3	12
ALL	1	-	2	3	-	2	-	-	1	2	-	2	-	5	-	3	21

Table III.E.10.1
Off Road Vehicle Occupants in Alcohol Related Crashes
Injury Severity and Month of Year
by Driver Impairment in Vehicle

MONTH	Driver Not Impaired								Driver Impaired								TOTAL
	Occupant Injuries								Occupant Injuries								
	No Injury		Minor Injury		Major Injury		Fatality		No Injury		Minor Injury		Major Injury		Fatality		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
January	-	-	1	1	-	-	-	-	1	1	-	-	-	2	-	1	7
February	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
March	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	3
June	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
July	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
August	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	3
October	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2
December	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2
ALL	1	-	2	3	-	2	-	-	1	2	-	2	-	5	-	3	21

F. BICYCLISTS

Table III.F.1.1
Bicycle Passengers Involved in 2002 Alaska Traffic Accidents
Occupant Sex, Age, and Injury Severity by Person Type

Passenger

AGE	No Injury				Minor Injury				Major Injury				Fatal Injury				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
4 - 10	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	2
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1
46 - 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61 - 64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL	-	2	-	2	-	-	1	1	-	-	1	1	-	-	-	-	4

Table III.F.1.2
Bicycle Drivers Involved in 2002 Alaska Traffic Accidents
Occupant Sex, Age, and Injury Severity by Person Type

Driver

AGE	No Injury				Minor Injury				Major Injury				Fatal Injury				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
4 - 10	-	2	-	2	1	10	4	15	-	2	2	4	-	-	-	-	21
11 - 15	-	3	1	4	-	35	8	43	-	4	2	6	-	-	-	-	53
16 - 20	-	1	2	3	-	16	3	19	-	2	1	3	-	-	-	-	25
21 - 25	-	2	-	2	-	5	3	8	-	1	2	3	-	-	-	-	13
26 - 30	1	4	-	5	1	6	1	8	-	1	-	1	-	-	-	-	14
31 - 35	-	-	-	-	-	3	1	4	-	-	-	-	-	-	-	-	4
36 - 40	-	1	-	1	-	7	1	8	-	3	-	3	-	-	-	-	12
41 - 45	-	4	1	5	-	7	4	11	-	-	-	-	-	-	-	-	16
46 - 50	-	2	-	2	-	5	1	6	-	2	-	2	-	-	-	-	10
51 - 55	-	1	2	3	-	2	1	3	-	-	1	1	-	-	-	-	7
56 - 60	-	2	-	2	-	1	-	1	1	-	-	1	-	-	-	-	4
61 - 64	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
65 - 70	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	2
Not Reported	6	4	3	13	-	1	3	4	-	-	-	-	-	-	-	-	17
ALL	7	27	9	43	3	99	31	133	1	15	8	24	-	-	-	-	200

Table III.F.1.3
Bicycle All Occupants Involved in 2002 Alaska Traffic Accidents
Occupant Sex, Age, and Injury Severity by Person Type

All Occupants

AGE	No Injury				Minor Injury				Major Injury				Fatal Injury				TOTAL
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	2
4 - 10	-	3	-	3	1	10	5	16	-	2	2	4	-	-	-	-	23
11 - 15	-	3	1	4	-	35	8	43	-	4	2	6	-	-	-	-	53
16 - 20	-	1	2	3	-	16	3	19	-	2	1	3	-	-	-	-	25
21 - 25	-	2	-	2	-	5	3	8	-	1	2	3	-	-	-	-	13
26 - 30	1	4	-	5	1	6	1	8	-	1	-	1	-	-	-	-	14
31 - 35	-	-	-	-	-	3	1	4	-	-	-	-	-	-	-	-	4
36 - 40	-	1	-	1	-	7	1	8	-	3	-	3	-	-	-	-	12
41 - 45	-	4	1	5	-	7	4	11	-	-	1	1	-	-	-	-	17
46 - 50	-	2	-	2	-	5	1	6	-	2	-	2	-	-	-	-	10
51 - 55	-	1	2	3	-	2	1	3	-	-	1	1	-	-	-	-	7
56 - 60	-	2	-	2	-	1	-	1	1	-	-	1	-	-	-	-	4
61 - 64	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
65 - 70	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	2
Not Reported	6	4	3	13	-	1	3	4	-	-	-	-	-	-	-	-	17
ALL	7	29	9	45	3	99	32	134	1	15	9	25	-	-	-	-	204

Table III.F.2.1
Bicycle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity by City Location

CITY	Occupant Injury Severity								All Bicyclists		TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury				
	P	DR	P	DR	P	DR	P	DR	P	DR	
Anchorage	2	36	1	100	1	14	-	-	4	150	154
Fairbanks	-	2	-	6	-	2	-	-	-	10	10
Juneau	-	1	-	7	-	1	-	-	-	9	9
Sitka	-	1	-	3	-	-	-	-	-	4	4
Ketchikan	-	-	-	2	-	1	-	-	-	3	3
Kodiak	-	-	-	2	-	1	-	-	-	3	3
Bethel	-	-	-	1	-	-	-	-	-	1	1
Nome	-	-	-	-	-	1	-	-	-	1	1
Valdez	-	1	-	-	-	-	-	-	-	1	1
Wasilla	-	-	-	2	-	-	-	-	-	2	2
Homer	-	-	-	1	-	-	-	-	-	1	1
Soldotna	-	-	-	1	-	-	-	-	-	1	1
Palmer	-	1	-	1	-	-	-	-	-	2	2
Cordova	-	-	-	1	-	-	-	-	-	1	1
Noncity Inside Boro	-	1	-	6	-	4	-	-	-	11	11
ALL	2	43	1	133	1	24	-	-	4	200	204

Table III.F.3.1
Bicycle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity by Borough Location

OROUGH	Occupant Injury Severity										
	No Injury		Minor Injury		Major Injury		Fatal Injury		All Bicyclists		
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
Greater Anchorage Area	2	36	1	100	1	14	-	-	4	150	154
Fairbanks North Star	-	3	-	6	-	4	-	-	-	13	13
Kenai	-	-	-	3	-	-	-	-	-	3	3
Matanuska-Susitna	-	1	-	7	-	2	-	-	-	10	10
Greater Juneau Area	-	1	-	7	-	1	-	-	-	9	9
Kodiak	-	-	-	2	-	1	-	-	-	3	3
Ketchikan Gateway	-	-	-	3	-	1	-	-	-	4	4
Sitka	-	1	-	3	-	-	-	-	-	4	4
Unorganized	-	1	-	2	-	1	-	-	-	4	4
ALL	2	43	1	133	1	24	-	-	4	200	204

Table III.F.4.1
Bicycle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity by Month

MONTH	Occupant Injury Severity										
	No Injury		Minor Injury		Major Injury		Fatal Injury		All Bicyclists		
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	1	-	-	-	-	-	1	1
April	-	2	-	9	-	2	-	-	-	13	13
May	-	7	-	15	1	3	-	-	1	25	26
June	-	7	1	23	-	5	-	-	1	35	36
July	2	10	-	34	-	7	-	-	2	51	53
August	-	7	-	18	-	5	-	-	-	30	30
September	-	2	-	18	-	1	-	-	-	21	21
October	-	3	-	9	-	-	-	-	-	12	12
November	-	4	-	4	-	1	-	-	-	9	9
December	-	1	-	2	-	-	-	-	-	3	3
Unknown	-	-	-	-	-	-	-	-	-	-	-
All Year	2	43	1	133	1	24	-	-	4	200	204

Table III.F.5.1
Bicycle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity by Day of Week

DAY OF WEEK	Occupant Injury Severity										
	No Injury		Minor Injury		Major Injury		Fatal Injury		All Bicyclists		
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
Friday	-	12	-	20	-	5	-	-	-	37	37
Saturday	-	4	-	16	-	3	-	-	-	23	23
Sunday	-	4	1	8	1	-	-	-	2	12	14
Monday	-	6	-	30	-	3	-	-	-	39	39
Tuesday	2	4	-	21	-	3	-	-	2	28	30
Wednesday	-	10	-	19	-	7	-	-	-	36	36
Thursday	-	3	-	19	-	3	-	-	-	25	25
Unknown	-	-	-	-	-	-	-	-	-	-	-
All Week	2	43	1	133	1	24	-	-	4	200	204

Table III.F.6.1
Bicycle Occupants Involved in 2002 Alaska Traffic Accidents
Person Type and Injury Severity by Time of Day

TIME OF DAY	Occupant Injury Severity										
	No Injury		Minor Injury		Major Injury		Fatal Injury		All Bicyclists		
	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
12 - 1:59 a.m.	-	-	-	1	-	-	-	-	-	1	1
2 - 3:59 a.m.	-	-	-	1	-	-	-	-	-	1	1
4 - 5:59 a.m.	-	-	-	-	-	-	-	-	-	-	-
6 - 7:59 a.m.	-	1	-	8	-	1	-	-	-	10	10
8 - 9:59 a.m.	-	1	-	13	-	1	-	-	-	15	15
10 - 11:59 a.m.	-	4	-	7	-	1	-	-	-	12	12
12 - 1:59 p.m.	-	5	-	17	1	7	-	-	1	29	30
2 - 3:59 p.m.	-	8	1	21	-	2	-	-	1	31	32
4 - 5:59 p.m.	2	11	-	27	-	4	-	-	2	42	44
6 - 7:59 p.m.	-	7	-	24	-	3	-	-	-	34	34
8 - 9:59 p.m.	-	4	-	10	-	3	-	-	-	17	17
10 - 11:59 p.m.	-	2	-	3	-	2	-	-	-	7	7
Unknown	-	-	-	1	-	-	-	-	-	1	1
All Day	2	43	1	133	1	24	-	-	4	200	204

Table III.F.7.1
Bicycle Drivers with Impaired Drivers
Injury Severity, Sex and Age by Person Type

Driver

AGE	No Injury		Minor Injury		Major Injury		Fatal Injury		TOTAL
	M	F	M	F	M	F	M	F	
16 - 20	-	-	1	-	1	-	-	-	2
21 - 25	1	-	1	-	-	-	-	-	2
26 - 30	-	-	1	-	-	-	-	-	1
31 - 35	-	-	1	-	-	-	-	-	1
41 - 45	1	-	1	1	-	-	-	-	3
46 - 50	-	-	1	-	-	-	-	-	1
56 - 60	1	-	-	-	-	-	-	-	1
Not Reported	1	2	-	-	-	-	-	-	3
ALL	4	2	6	1	1	-	-	-	14

Table III.F.7.2
Bicycle All Occupants with Impaired Drivers
Injury Severity, Sex and Age by Person Type

All Occupants, by Person Type

AGE	No Injury		Minor Injury		Major Injury		Fatal Injury		TOTAL
	M	F	M	F	M	F	M	F	
16 - 20	-	-	1	-	1	-	-	-	2
21 - 25	1	-	1	-	-	-	-	-	2
26 - 30	-	-	1	-	-	-	-	-	1
31 - 35	-	-	1	-	-	-	-	-	1
41 - 45	1	-	1	1	-	-	-	-	3
46 - 50	-	-	1	-	-	-	-	-	1
56 - 60	1	-	-	-	-	-	-	-	1
Not Reported	1	2	-	-	-	-	-	-	3
ALL	4	2	6	1	1	-	-	-	14

Table III.F.8.1
Bicycle Passengers in 2002 Alaska Traffic Accidents
Driver Alcohol Impairment, Age, and Sex

Passenger

AGE	Driver Not Impaired				Driver Impaired				TOTAL
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	
Under 4	-	1	-	1	-	-	-	-	1
4 - 10	-	1	1	2	-	-	-	-	2
11 - 15	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	1	1	1
46 - 50	-	-	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-	-
61 - 64	-	-	-	-	-	-	-	-	-
65 - 70	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-
All	-	2	1	3	-	-	1	1	4

Table III.F.8.2
Bicycle Drivers in 2002 Alaska Traffic Accidents
Driver Alcohol Impairment, Age, and Sex

Driver

AGE	Driver Not Impaired				Driver Impaired				TOTAL
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	
Under 4	-	-	1	1	-	-	-	-	1
4 - 10	1	14	6	21	-	-	-	-	21
11 - 15	-	42	11	53	-	-	-	-	53
16 - 20	-	17	6	23	-	2	-	2	25
21 - 25	-	6	5	11	-	2	-	2	13
26 - 30	2	10	1	13	-	1	-	1	14
31 - 35	-	2	1	3	-	1	-	1	4
36 - 40	-	11	1	12	-	-	-	-	12
41 - 45	-	9	4	13	-	2	1	3	16
46 - 50	-	8	1	9	-	1	-	1	10
51 - 55	-	3	4	7	-	-	-	-	7
56 - 60	1	2	-	3	-	1	-	1	4
61 - 64	-	1	-	1	-	-	-	-	1
65 - 70	1	1	-	2	-	-	-	-	2
Not Reported	6	4	4	14	-	1	2	3	17
All	11	130	45	186	-	11	3	14	200

Table III.F.9.1
Male Bicycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Male

AGE	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
11 - 15	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
16 - 20	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	3
21 - 25	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2
26 - 30	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
31 - 35	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
41 - 45	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2
46 - 50	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
56 - 60	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Not Reported	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
ALL	-	-	-	2	-	-	-	-	-	4	-	6	-	1	-	-	13

Table III.F.9.2
Female Bicycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

Female

AGE	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2
46 - 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
ALL	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	4

Table III.F.9.3
All Bicycle Occupants in 2002 Alaska Alcohol Related Crashes
Occupant Sex and Age and Injury Severity
by Occupant Person Type and Driver Impairment

All Bicycle Occupants

AGE	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
11 - 15	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
16 - 20	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	3
21 - 25	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2
26 - 30	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
31 - 35	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
41 - 45	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	4
46 - 50	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
56 - 60	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Not Reported	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3
ALL	-	-	-	2	-	-	-	-	-	6	-	7	1	1	-	-	17

Table III.F.10.1
All Bicycle Occupants in Alcohol Related Crashes
Injury Severity and City Crash Location, by Bicycle Operator Impairment

CITY	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
Anchorage	-	-	-	1	-	-	-	-	-	6	-	7	1	-	-	-	15
Fairbanks	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Noncity Inside Boro	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL	-	-	-	2	-	-	-	-	-	6	-	7	1	1	-	-	17

Table III.F.11.1
All Bicycle Occupants in Alcohol Related Crashes
Injury Severity and Borough Crash Location by Bicycle Operator Impairment

BOROUGH	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
Greater Anchorage Area	-	-	-	1	-	-	-	-	-	6	-	7	1	-	-	-	15
Fairbanks North Star	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Kenai	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL	-	-	-	2	-	-	-	-	-	6	-	7	1	1	-	-	17

Table III.F.12.1
All Bicycle Occupants in Alcohol Related Crashes
Injury Severity and Month of Year by Bicycle Operator Impairment

MONTH	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
May	-	-	-	-	-	-	-	-	-	3	-	1	1	-	-	-	5
June	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	3
July	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2
August	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
September	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
December	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL	-	-	-	2	-	-	-	-	-	6	-	7	1	1	-	-	17

Table III.F.13.1
All Bicycle Occupants in Alcohol Related Crashes
Injury Severity and Day of Week by Bicycle Operator Impairment

DAY OF WEEK	Bicyclist Not Impaired								Bicyclist Impaired								TOTAL
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	
Friday	-	10	-	20	-	5	-	-	-	2	-	-	-	-	-	-	37
Saturday	-	3	-	15	-	2	-	-	-	1	-	1	-	1	-	-	23
Sunday	-	2	1	5	-	-	-	-	-	2	-	3	1	-	-	-	14
Monday	-	6	-	29	-	3	-	-	-	-	-	1	-	-	-	-	39
Tuesday	2	4	-	20	-	3	-	-	-	-	-	1	-	-	-	-	30
Wednesday	-	9	-	18	-	7	-	-	-	1	-	1	-	-	-	-	36
Thursday	-	3	-	19	-	3	-	-	-	-	-	-	-	-	-	-	25
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL	2	37	1	126	-	23	-	-	-	6	-	7	1	1	-	-	204

Table III.F.14.1
All Bicycle Occupants in Alcohol Related Crashes
Injury Severity and Time of Day by Bicycle Operator Impairment

TIME OF DAY	Bicyclist Not Impaired								Bicyclist Impaired								
	No Injury		Minor Injury		Major Injury		Fatal Injury		No Injury		Minor Injury		Major Injury		Fatal Injury		
	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	P	DR	TOTAL
12 - 1:59 a.m.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
2 - 3:59 a.m.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
4 - 5:59 a.m.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 - 7:59 a.m.	-	1	-	8	-	1	-	-	-	-	-	-	-	-	-	-	10
8 - 9:59 a.m.	-	1	-	12	-	1	-	-	-	-	-	1	-	-	-	-	15
10 - 11:59 a.m.	-	4	-	7	-	1	-	-	-	-	-	-	-	-	-	-	12
12 - 1:59 p.m.	-	4	-	16	-	7	-	-	-	1	-	1	1	-	-	-	30
2 - 3:59 p.m.	-	7	1	19	-	2	-	-	-	1	-	2	-	-	-	-	32
4 - 5:59 p.m.	2	9	-	27	-	4	-	-	-	2	-	-	-	-	-	-	44
6 - 7:59 p.m.	-	6	-	23	-	3	-	-	-	1	-	1	-	-	-	-	34
8 - 9:59 p.m.	-	3	-	10	-	3	-	-	-	1	-	-	-	-	-	-	17
10 - 11:59 p.m.	-	2	-	3	-	1	-	-	-	-	-	-	-	1	-	-	7
Unknown	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
ALL	2	37	1	126	-	23	-	-	-	6	-	7	1	1	-	-	204

Table III.F.15.1
All Bicycle Occupants In 2002 Alaska Traffic Accidents
Ambient Light at Crash Scene and Bicyclist Injury Severity

LIGHTING	Bicyclist Injuries				
	No Injury	Minor Injury	Major Injury	Fatal Injury	TOTAL
Daylight	43	118	24	-	185
Twilight or Dawn	-	4	-	-	4
Streetlight	2	7	-	-	9
Dark	-	3	-	-	3
Unknown or Not Reported	-	2	1	-	3
ALL	45	134	25	-	204

Table III.F.16.1
All Bicycle Occupants In 2002 Alaska Traffic Accidents
Road Junction Type and Bicyclist Injury Severity

INTERSECTION TYPE	Bicyclist Injuries				
	No Injury	Minor Injury	Major Injury	Fatal Injury	TOTAL
Not at Junction	7	16	6	-	29
On or Off Ramp	1	3	2	-	6
T intersection	11	45	6	-	62
Y intersection	1	-	1	-	2
4-way intersection	10	47	6	-	63
Driveway	8	16	3	-	27
Other or Not Reported	7	7	1	-	15
ALL	45	134	25	-	204

Table III.F.17.1
Number of Bicyclists Involved In 2002 Alaska Traffic Accidents
Ambient Light at Crash Scene and Roadway Junction Type

LIGHTING	Intersection Type						
	Not at Junction	Other Type	T or Y Junction	4-way or more	Private Drive	Unknown	TOTAL
Daylight	27	5	59	54	26	14	185
Twilight or Dawn	-	-	1	2	1	-	4
Streetlight	1	-	3	5	-	-	9
Dark	-	-	-	2	-	1	3
Unknown or Not Reported	1	1	1	-	-	-	3
ALL	29	6	64	63	27	15	204

G. PEDESTRIANS

Table III.G.1.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents by Pedestrian Sex and Age

AGE	Pedestrian Injuries																TOTAL
	No Injury				Minor Injury				Major Injury				Fatal Injury				
	U	M	F	All	U	M	F	All	U	M	F	All	U	M	F	All	
Under 4	-	1	-	1	-	2	-	2	-	-	-	-	-	-	-	-	3
4 - 10	-	1	-	1	1	5	5	11	-	1	-	1	-	1	-	1	14
11 - 15	-	-	1	1	-	6	5	11	-	2	3	5	-	1	-	1	18
16 - 20	-	1	2	3	-	5	7	12	-	1	-	1	-	2	-	2	18
21 - 25	-	-	1	1	-	2	2	4	-	2	1	3	-	-	-	-	8
26 - 30	-	-	-	-	-	3	6	9	-	2	1	3	-	2	-	2	14
31 - 35	-	-	1	1	-	5	6	11	-	2	-	2	-	-	-	-	14
36 - 40	-	3	-	3	-	8	2	10	-	2	2	4	-	1	2	3	20
41 - 45	-	-	-	-	-	12	4	16	-	1	2	3	-	1	-	1	20
46 - 50	-	-	-	-	-	6	4	10	-	2	1	3	-	-	-	-	13
51 - 55	-	-	1	1	-	3	2	5	-	5	1	6	-	-	-	-	12
56 - 60	-	-	-	-	-	3	-	3	-	1	3	4	-	1	-	1	8
61 - 64	-	-	-	-	-	2	2	4	-	2	1	3	-	-	1	1	8
65 - 70	-	-	-	-	-	1	1	2	-	-	-	-	-	2	-	2	4
75 - 80	-	1	-	1	-	-	-	-	-	-	-	-	-	-	2	2	3
81 - 85	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1
Over 85	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
Not Reported	1	2	-	3	1	4	3	8	1	1	-	2	-	-	-	-	13
ALL	1	9	6	16	2	67	49	118	1	25	15	41	-	12	5	17	192

Table III.G.2.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents by Injury Severity and City Crash Location

CITY	Pedestrian Injuries				TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	
Anchorage	12	82	32	9	135
Fairbanks	-	4	-	-	4
Juneau	-	8	-	2	10
Sitka	-	4	1	1	6
Ketchikan	3	-	2	-	5
Kodiak	-	-	-	1	1
Bethel	-	5	1	-	6
Nome	-	1	-	1	2
Wasilla	1	-	1	1	3
Soldotna	-	2	-	-	2
Kotzebue	-	1	-	-	1
Small Communities	-	1	1	1	3
Noncity Nonboro	-	1	-	-	1
Noncity Inside Boro	-	9	3	1	13
ALL	16	118	41	17	192

Table III.G.3.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents by Injury Severity and Borough Crash Location

BOROUGH	Pedestrian Injuries				TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	
Greater Anchorage Area	12	82	32	9	135
Fairbanks North Star	-	5	2	1	8
Kenai	-	4	1	-	5
Matanuska-Susitna	1	5	1	1	8
Greater Juneau Area	-	8	-	2	10
Kodiak	-	-	-	1	1
Ketchikan Gateway	3	1	2	-	6
Sitka	-	4	1	1	6
Northwest Arctic	-	1	-	-	1
Unorganized	-	8	2	2	12
ALL	16	118	41	17	192

Table III.G.4.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents by Injury Severity and Month of Year

Month	Pedestrian Injuries				TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	
January	1	13	6	3	23
February	1	6	1	-	8
March	1	7	3	2	13
April	2	7	5	-	14
May	2	12	1	-	15
June	2	14	2	-	18
July	-	12	3	1	16
August	1	8	3	-	12
September	-	8	3	2	13
October	1	6	5	5	17
November	4	15	5	2	26
December	1	10	4	2	17
ALL	16	118	41	17	192

Table III.G.5.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents by Injury Severity and Day of Week

DAY OF WEEK	Pedestrian Injuries				TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	
Friday	3	20	4	2	29
Saturday	1	14	9	4	28
Sunday	5	14	4	2	25
Monday	2	20	7	2	31
Tuesday	2	21	10	1	34
Wednesday	2	18	4	4	28
Thursday	1	11	3	2	17
ALL	16	118	41	17	192

Table III.G.6.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents by Injury Severity and Time of Day

TIME OF DAY	Pedestrian Injuries				TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	
12 - 1:59 a.m.	-	5	2	1	8
2 - 3:59 a.m.	-	3	1	1	5
4 - 5:59 a.m.	-	1	2	-	3
6 - 7:59 a.m.	-	4	3	1	8
8 - 9:59 a.m.	1	5	1	1	8
10 - 11:59 a.m.	-	9	2	-	11
12 - 1:59 p.m.	4	9	1	1	15
2 - 3:59 p.m.	1	18	4	1	24
4 - 5:59 p.m.	4	33	12	1	50
6 - 7:59 p.m.	1	13	5	3	22
8 - 9:59 p.m.	4	7	4	5	20
10 - 11:59 p.m.	1	9	4	2	16
Unknown	-	2	-	-	2
ALL	16	118	41	17	192

Table III.G.7.1
All Pedestrians Involved in 2002 Alaska Traffic Accidents
Number of Pedestrians by Alcohol Impairment, Age, and Sex

AGE	Pedestrian Not Impaired				Pedestrian Impaired				TOTAL
	Sex Not Reported	Male	Female	All	Sex Not Reported	Male	Female	All	
Under 4	-	3	-	3	-	-	-	-	3
4 - 10	1	8	5	14	-	-	-	-	14
11 - 15	-	9	9	18	-	-	-	-	18
16 - 20	-	8	9	17	-	1	-	1	18
21 - 25	-	3	4	7	-	1	-	1	8
26 - 30	-	3	7	10	-	4	-	4	14
31 - 35	-	2	4	6	-	5	3	8	14
36 - 40	-	10	3	13	-	4	3	7	20
41 - 45	-	7	4	11	-	7	2	9	20
46 - 50	-	3	4	7	-	5	1	6	13
51 - 55	-	4	3	7	-	4	1	5	12
56 - 60	-	4	3	7	-	1	-	1	8
61 - 64	-	4	4	8	-	-	-	-	8
65 - 70	-	2	1	3	-	1	-	1	4
75 - 80	-	1	2	3	-	-	-	-	3
81 - 85	-	1	-	1	-	-	-	-	1
Over 85	-	1	-	1	-	-	-	-	1
Not Reported	3	7	3	13	-	-	-	-	13
All	4	80	65	149	-	33	10	43	192

Table III.G.8.1
Pedestrians (Sex Not Reported) in 2002 Alaska Alcohol-Related Crashes
Pedestrian Injury, Age, and Impairment by Pedestrian Sex

Sex Not Reported

AGE	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
11 - 15	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	-	-	-	-	-	-	-	-	-
26 - 30	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	-	-	-	-	-	-
36 - 40	-	-	-	-	-	-	-	-	-	-	-
41 - 45	-	-	-	-	-	-	-	-	-	-	-
46 - 50	-	-	-	-	-	-	-	-	-	-	-
51 - 55	-	-	-	-	-	-	-	-	-	-	-
56 - 60	-	-	-	-	-	-	-	-	-	-	-
65 - 70	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	1	-	-	1	-	-	-	-	-	1
ALL	-	1	-	-	1	-	-	-	-	-	1

Table III.G.8.2
Male Pedestrians in 2002 Alaska Alcohol-Related Crashes
Pedestrian Injury, Age, and Impairment by Pedestrian Sex

Male

AGE	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
11 - 15	-	1	-	-	1	-	-	-	-	-	1
16 - 20	-	-	-	-	-	-	1	-	-	1	1
21 - 25	-	-	-	-	-	-	-	1	-	1	1
26 - 30	-	-	-	-	-	-	2	1	1	4	4
31 - 35	-	1	-	-	1	-	4	1	-	5	6
36 - 40	1	-	1	1	3	-	3	1	-	4	7
41 - 45	-	1	-	-	1	-	6	1	-	7	8
46 - 50	-	-	-	-	-	-	3	2	-	5	5
51 - 55	-	-	-	-	-	-	2	2	-	4	4
56 - 60	-	-	-	-	-	-	-	-	1	1	1
65 - 70	-	-	-	-	-	-	1	-	-	1	1
Not Reported	-	-	-	-	-	-	-	-	-	-	-
ALL	1	3	1	1	6	-	22	9	2	33	39

Table III.G.8.3
Female Pedestrians in 2002 Alaska Alcohol Related Crashes-Pedestrian Injury, Age, and Impairment by Pedestrian Sex

Female

AGE	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
11 - 15	-	-	-	-	-	-	-	-	-	-	-
16 - 20	-	-	-	-	-	-	-	-	-	-	-
21 - 25	-	-	1	-	1	-	-	-	-	-	1
26 - 30	-	-	-	-	-	-	-	-	-	-	-
31 - 35	-	-	-	-	-	1	2	-	-	3	3
36 - 40	-	-	-	-	-	-	1	-	2	3	3
41 - 45	-	1	-	-	1	-	1	1	-	2	3
46 - 50	-	-	-	-	-	-	1	-	-	1	1
51 - 55	-	-	-	-	-	-	1	-	-	1	1
56 - 60	-	-	1	-	1	-	-	-	-	-	1
65 - 70	-	-	-	-	-	-	-	-	-	-	-
Not Reported	-	-	-	-	-	-	-	-	-	-	-
ALL	-	1	2	-	3	1	6	1	2	10	13

Table III.G.8.4
All Pedestrians in 2002 Alaska Alcohol-Related Crashes Pedestrian Injury, Age, and Impairment by Pedestrian Sex

All Pedestrians

AGE	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
11 - 15	-	1	-	-	1	-	-	-	-	-	1
16 - 20	-	-	-	-	-	-	1	-	-	1	1
21 - 25	-	-	1	-	1	-	-	1	-	1	2
26 - 30	-	-	-	-	-	-	2	1	1	4	4
31 - 35	-	1	-	-	1	1	6	1	-	8	9
36 - 40	1	-	1	1	3	-	4	1	2	7	10
41 - 45	-	2	-	-	2	-	7	2	-	9	11
46 - 50	-	-	-	-	-	-	4	2	-	6	6
51 - 55	-	-	-	-	-	-	3	2	-	5	5
56 - 60	-	-	1	-	1	-	-	-	1	1	2
65 - 70	-	-	-	-	-	-	1	-	-	1	1
Not Reported	-	1	-	-	1	-	-	-	-	-	1
ALL	1	5	3	1	10	1	28	10	4	43	53

Table III.G.9.1
Pedestrians in 2002 Alaska Alcohol-Related Crashes
Injury Severity and City Location by Pedestrian Alcohol Impairment

CITY	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
Anchorage	1	3	1	-	5	1	24	8	3	36	41
Fairbanks	-	-	-	-	-	-	3	-	-	3	3
Sitka	-	-	1	-	1	-	-	-	-	-	1
Kodiak	-	-	-	-	-	-	-	-	1	1	1
Small Communities	-	1	1	1	3	-	-	-	-	-	3
Noncity Inside Boro	-	1	-	-	1	-	1	2	-	3	4
ALL	1	5	3	1	10	1	28	10	4	43	53

Table III.G.10.1
Pedestrians in 2002 Alaska Alcohol-Related Crashes
Injury Severity and Borough Location by Pedestrian Alcohol Impairment

BOROUGH	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
Greater Anchorage Area	1	3	1	-	5	1	24	8	3	36	41
Fairbanks North Star	-	1	-	-	1	-	3	1	-	4	5
Kenai	-	-	-	-	-	-	-	1	-	1	1
Matanuska-Susitna	-	-	-	-	-	-	1	-	-	1	1
Kodiak	-	-	-	-	-	-	-	-	1	1	1
Sitka	-	-	1	-	1	-	-	-	-	-	1
Unorganized	-	1	1	1	3	-	-	-	-	-	3
ALL	1	5	3	1	10	1	28	10	4	43	53

Table III.G.11.1
Pedestrians in 2002 Alaska Alcohol-Related Crashes
Injury Severity and Month of Year by Pedestrian Alcohol Impairment

MONTH	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
January	-	1	1	-	2	-	2	1	-	3	5
February	1	-	-	-	1	-	3	1	-	4	5
March	-	-	-	-	-	-	1	2	1	4	4
April	-	-	-	-	-	-	2	-	-	2	2
May	-	-	-	-	-	-	3	1	-	4	4
June	-	1	-	-	1	-	3	-	-	3	4
July	-	-	1	-	1	-	5	2	-	7	8
August	-	-	-	-	-	-	3	1	-	4	4
September	-	-	-	-	-	-	2	1	1	4	4
October	-	2	1	-	3	-	-	-	1	1	4
November	-	1	-	-	1	1	3	1	1	6	7
December	-	-	-	1	1	-	1	-	-	1	2
ALL	1	5	3	1	10	1	28	10	4	43	53

Table III.G.12.1
Pedestrians in 2002 Alaska Alcohol-Related Crashes
Injury Severity and Day of Week by Pedestrian Alcohol Impairment

DAY OF WEEK	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
Friday	-	-	-	-	-	-	7	1	1	9	9
Saturday	1	1	1	-	3	-	6	3	1	10	13
Sunday	-	2	2	1	5	-	3	1	-	4	9
Monday	-	-	-	-	-	-	4	1	1	6	6
Tuesday	-	1	-	-	1	-	3	2	-	5	6
Wednesday	-	1	-	-	1	1	3	2	-	6	7
Thursday	-	-	-	-	-	-	2	-	1	3	3
ALL	1	5	3	1	10	1	28	10	4	43	53

Table III.G.13.1
Pedestrians in 2002 Alaska Alcohol-Related Crashes
Injury Severity and Time of Day by Pedestrian Alcohol Impairment

TIME OF DAY	Pedestrian Not Impaired					Pedestrian Impaired					TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	All	No Injury	Minor Injury	Major Injury	Fatal Injury	All	
12 - 1:59 a.m.	-	-	1	-	1	-	3	1	1	5	6
2 - 3:59 a.m.	-	1	1	-	2	-	2	-	-	2	4
4 - 5:59 a.m.	-	-	-	-	-	-	-	2	-	2	2
6 - 7:59 a.m.	-	-	-	-	-	-	-	-	-	-	-
8 - 9:59 a.m.	-	1	-	-	1	-	1	-	-	1	2
10 - 11:59 a.m.	-	-	-	-	-	-	1	-	-	1	1
12 - 1:59 p.m.	-	-	-	-	-	-	1	-	-	1	1
2 - 3:59 p.m.	-	1	-	-	1	-	4	-	-	4	5
4 - 5:59 p.m.	-	-	-	-	-	-	7	2	-	9	9
6 - 7:59 p.m.	-	-	-	1	1	-	5	3	-	8	9
8 - 9:59 p.m.	1	-	-	-	1	1	1	1	1	4	5
10 - 11:59 p.m.	-	2	1	-	3	-	3	1	2	6	9
Unknown	-	-	-	-	-	-	-	-	-	-	-
ALL	1	5	3	1	10	1	28	10	4	43	53

Table III.G.14.1
Pedestrians In 2002 Alaska Traffic Accidents
Ambient Light at Crash Scene and Pedestrian Injury Severity

LIGHTING	Pedestrian Injuries				TOTAL
	No Injury	Minor Injury	Major Injury	Fatal Injury	
Daylight	8	72	18	3	101
Twilight or Dawn	2	3	3	-	8
Streetlight	5	30	16	12	63
Dark	-	8	4	1	13
Unknown or Not Reported	1	5	-	1	7
ALL	16	118	41	17	192

Table III.G.15.1
Number of Pedestrians Involved In 2002 Alaska Traffic Accidents
Ambient Light at Crash Scene and Roadway Junction Type

LIGHTING	Intersection Type					TOTAL
	Not at Junction	T or Y Junction	4-way or more	Private Drive	Unknown	
Daylight	27	20	30	6	18	101
Twilight or Dawn	6	1	1	-	-	8
Streetlight	24	14	19	-	6	63
Dark	10	-	-	1	2	13
Unknown or Not Reported	4	-	2	-	1	7
ALL	71	35	52	7	27	192

Glossary

Collision: The occurrence of a sequence of events which produces unintended death, injury, or property damage. Alaska law (AS 28.35.080) requires that a motor vehicle collision be reported to a local police officer or State Trooper if the collision caused a death or injury, or if total property damage exceeds $2000. A motor vehicle collision is a collision involving a motor vehicle in transport, not directly resulting from a natural disaster, such as a flood, avalanche, or volcanic eruption. Also excluded are collisions resulting from an explosion or the discharge of a firearm. See below for definitions of *motor vehicle* and *in transport.*

Alcohol-Impairment: A driver is considered to be alcohol-impaired if an evidential test for blood alcohol concentration is positive (non zero); if the police investigation indicated that alcohol consumption was a contributing factor; or if a citation was issued for driving while intoxicated, driving with an open container of alcohol, or public drunkenness (pedestrians and pedalcyclists).

Alcohol-Related Collision: A collision is considered to be alcohol-related if any involved drivers, pedestrians, pedalcyclists, or recreational vehicle operators are determined to be alcohol impaired (see *alcohol-impairment).* Use of alcohol by passengers is not considered.

Off-road Vehicle: A vehicle that is designed to operate off roadway. Snowmobiles, all terrain vehicles (ATV), and motorcycles designed only for off-road use are included (see also *recreational vehicle*).

Annual Vehicle-Miles-Traveled (AVMT): The average annual traffic on a road segment expressed as an annual average daily traffic (AADT) multiplied by the number of days in the year, multiplied by the length of the road.

Driver: The occupant of a motor vehicle in transport who was in control of that vehicle, at least until control was lost.

Fatal Traffic Collision: A traffic collision that results in the death of an occupant or involved non-motorist within thirty days of the collision. If death was due to disease (heart attack, stroke, etc.), the collision is not classified as a fatal collision and is not included in this publication.

In Transport: Generally, this refers to being in motion on the roadway portion of the trafficway, with the purpose of transporting occupants or load from one location to another. However, vehicles parked or stopped in travel lanes are also considered to be in transport and vehicles traveling on the shoulder or roadside (easement) portion of a trafficway may also be considered to be in transport.

Major Injury: An incapacitating injury.

Minor Injury: An injury that is not incapacitating.

Motorcycle: A two- or three-wheeled motor vehicle designed to operate on a trafficway (not an off-road recreational vehicle) and capable of transporting one or two persons.

Motor Vehicle (MV): Any motorized mechanically or electrically powered road vehicle not operated on rails. Machinery not customarily used for transport on roads, such as forklifts, is excluded.

National Highway System (NHS): A United States system of transportation routes of national importance mandated by the Intermodal Surface Transportation Efficiency Act (ISTEA). The specific NHS routes were selected by the states with approval of the Federal Highway Administration (FHWA). Congress officially designated the NHS in November, 1995. To be included in the NHS, a route must be either a federal Interstate route or a Strategic Highway Network route serving military installations, or it must do one of the following: Serve major population centers, provide Intermodal connections, include an international border crossing, or provide for rural-urban connectivity.

Occupant: A person who is in or upon a motor vehicle in transport. Includes the driver, passengers, and passengers riding on the exterior.

Passenger: A human occupant of a motor vehicle who is not the driver.

Pedalcycle: A vehicle powered solely by pedals. A bicycle.

Property-damage-only Collision (PDO): A collision resulting only in property damage. A collision in which no person is injured.

Road: That portion of the trafficway which includes the roadway and shoulders.

Roadway: That portion of a trafficway designed for and ordinarily used for motor vehicle travel; the lanes of travel.

Recreational Vehicle: A vehicle designed primarily for recreational use off roadway, such as a snow machine, all-terrain vehicle, or dirt bike. Trucks, buses, automobiles, and motorcycles are not included in this vehicle class.

Shoulder: That portion of a trafficway contiguous with the roadway and intended for emergency use, for accommodation of stopped motor vehicles, and for lateral support of the roadway structure.

Traffic Collision: A motor vehicle collision that occurs on a trafficway.

Trafficway: The roadway, shoulders, and right of way extending to property lines, of public areas designated for the use of motor vehicle in transport Aircraft runways, waterways, and railways are excluded. Ice roads are also excluded.

VMT: Vehicle miles traveled (see annual vehicle miles traveled).